

300W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS300-12-110	PUS300-12-220	PUS300-24-110	PUS300-24-220	PUS300-48-110	PUS300-48-220		
Continuous Output Power	300W							
Peak Power	600W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.5A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\cong 3000m$							
Machine Size	165*107*60mm							
Net Weight	0.8 $\pm 0.2kg$							
Packing Size	500*315*365mm							
Gross Weight	1 $\pm 0.2kg$							
QTY	20pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire.(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

500W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUS500-12-110	PUS500-12-220	PUS500-24-110	PUS500-24-220	PUS500-48-110	PUS500-48-220		
Continuous Output Power	500W							
Peak Power	1000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.5A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	210*107*60mm							
Net Weight	1.1 $\pm 0.2kg$							
Packing Size	470*300*365mm							
Gross Weight	1.3 $\pm 0.2kg$							
QTY	15pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire.(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

800W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS800-12-110	PUS800-12-220	PUS800-24-110	PUS800-24-220	PUS800-48-110	PUS800-48-220		
Continuous Output Power	800W							
Peak Power	1600W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	240*145*70mm							
Net Weight	1.8 $\pm 0.2kg$							
Packing Size	420*355*420mm							
Gross Weight	2.1 $\pm 0.2kg$							
QTY	6pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

1000W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS1000-12-110	PUS1000-12-220	PUS1000-24-110	PUS1000-24-220	PUS1000-48-110	PUS1000-48-220										
Continuous Output Power	1000W															
Peak Power	2000W (<5ms)															
DC Input Voltage	12V		24V		48V											
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$										
No-load Current	$\leq 0.8A$															
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$															
AC Output Waveform	Pure Sine Wave															
Waveform Distortion	THD<3%(Linear load)															
Efficiency	$\geq 88\%$															
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$											
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$											
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$											
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$											
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$											
Over Load Protection	120%~125%															
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery															
	Over voltage: LED red light, automatic recovery, Buzzer alarm															
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm															
	Over temperature: LED red light, Buzzer alarm, automatic recovery															
	Short circuit (within 2s): automatic recovery															
	Input reverse connection: fuse burn-out															
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$															
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$															
Working Altitude	$\leq 3000m$															
Machine Size	275*180*90mm															
Net Weight	2.8 $\pm 0.2kg$															
Packing Size	460*450*320mm															
Gross Weight	3.3 $\pm 0.2kg$															
QTY	4pcs/box															
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)															
Packing	Poly bag+inner box+carton															
Socket types																
	A		B		C		D		E		F		G		H	
	USA		AUSTRALIA		UNIVERSAL		U.K		FRANCE		GERMANY		Japan		Brazil	

1500W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved





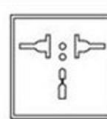



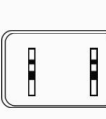
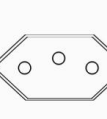
Model	PUS1500-12-110	PUS1500-12-220	PUS1500-24-110	PUS1500-24-220	PUS1500-48-110	PUS1500-48-220		
Continuous Output Power	1500W							
Peak Power	3000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	350*180*90mm							
Net Weight	3.4 $\pm 0.2kg$							
Packing Size	560*460*250mm							
Gross Weight	4.2 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2000W-A Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS2000-12-110	PUS2000-12-220	PUS2000-24-110	PUS2000-24-220	PUS2000-48-110	PUS2000-48-220		
Continuous Output Power	2000W							
Peak Power	4000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	380*180*90mm							
Net Weight	4.1 $\pm 0.2kg$							
Packing Size	560*480*255mm							
Gross Weight	4.6 $\pm 0.2kg$							
QTY	3pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2000W-B Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS2000-12-110	PUS2000-12-220	PUS2000-24-110	PUS2000-24-220	PUS2000-48-110	PUS2000-48-220		
Continuous Output Power	2000W							
Peak Power	4000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.5A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	315*205*85mm							
Net Weight	4.6 $\pm 0.2kg$							
Packing Size	530*440*320mm							
Gross Weight	5.2 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2500W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS2500-12-110	PUS2500-12-220	PUS2500-24-110	PUS2500-24-220	PUS2500-48-110	PUS2500-48-220		
Continuous Output Power	2500W							
Peak Power	5000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	380*180*90mm							
Net Weight	4.3 $\pm 0.2kg$							
Packing Size	560*480*255mm							
Gross Weight	4.85 $\pm 0.2kg$							
QTY	3pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

3000W-A Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS3000-12-110	PUS3000-12-220	PUS3000-24-110	PUS3000-24-220	PUS3000-48-110	PUS3000-48-220		
Continuous Output Power	3000W							
Peak Power	6000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	350*200*150mm							
Net Weight	7 $\pm 0.2kg$							
Packing Size	520*330*520mm							
Gross Weight	8.4 $\pm 0.2kg$							
QTY	2pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

3000W-B Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved




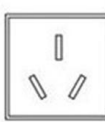
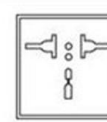



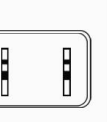
Model	PUS3000-12-110	PUS3000-12-220	PUS3000-24-110	PUS3000-24-220	PUS3000-48-110	PUS3000-48-220		
Continuous Output Power	3000W							
Peak Power	6000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	380*205*85mm							
Net Weight	6.2 $\pm 0.2kg$							
Packing Size	510*315*365mm							
Gross Weight	6.75 $\pm 0.2kg$							
QTY	3pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

4000W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved




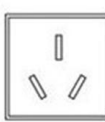
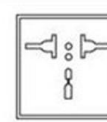



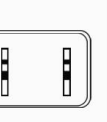
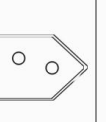
Model	PUS4000-12-110	PUS4000-12-220	PUS4000-24-110	PUS4000-24-220	PUS4000-48-110	PUS4000-48-220	
Continuous Output Power	4000W						
Peak Power	8000W (<5ms)						
DC Input Voltage	12V		24V		48V		
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	
No-load Current	$\leq 1.5A$						
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$						
AC Output Waveform	Pure Sine Wave						
Waveform Distortion	THD<3%(Linear load)						
Efficiency	$\geq 88\%$						
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$		
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$		
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$		
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$		
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$		
Over Load Protection	120%~125%						
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery						
	Over voltage: LED red light, automatic recovery, Buzzer alarm						
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm						
	Over temperature: LED red light, Buzzer alarm, automatic recovery						
	Short circuit (within 2s): automatic recovery						
	Input reverse connection: fuse burn-out						
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$						
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$						
Working Altitude	$\leq 3000m$						
Machine Size	400*205*165mm						
Net Weight	8.6 $\pm 0.2kg$						
Packing Size	556*355*525mm						
Gross Weight	10 $\pm 0.2kg$						
QTY	2pcs/box						
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)						
Packing	Poly bag+inner box+carton						
Socket types							
	A	B	C	D	E	F	G
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan

5000W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved




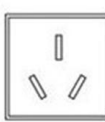
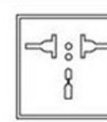



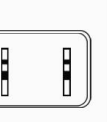
Model	PUS5000-12-110	PUS5000-12-220	PUS5000-24-110	PUS5000-24-220	PUS5000-48-110	PUS5000-48-220		
Continuous Output Power	5000W							
Peak Power	10000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1.5A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	450*205*165mm							
Net Weight	10 $\pm 0.2kg$							
Packing Size	620*355*525mm							
Gross Weight	11.7 $\pm 0.2kg$							
QTY	1pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

6000W Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS6000-12-110	PUS6000-12-220	PUS6000-24-110	PUS6000-24-220	PUS6000-48-110	PUS6000-48-220	
Continuous Output Power	6000W						
Peak Power	12000W (<5ms)						
DC Input Voltage	12V		24V		48V		
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	
No-load Current	$\leq 1.5A$						
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$						
AC Output Waveform	Pure Sine Wave						
Waveform Distortion	THD<3%(Linear load)						
Efficiency	$\geq 88\%$						
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$		
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$		
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$		
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$		
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$		
Over Load Protection	120%~125%						
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery						
	Over voltage: LED red light, automatic recovery, Buzzer alarm						
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm						
	Over temperature: LED red light, Buzzer alarm, automatic recovery						
	Short circuit (within 2s): automatic recovery						
	Input reverse connection: fuse burn-out						
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$						
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$						
Working Altitude	$\leq 3000m$						
Machine Size	450*205*165mm						
Net Weight	10 $\pm 0.2kg$						
Packing Size	620*355*525mm						
Gross Weight	12.8 $\pm 0.2kg$						
QTY	1pcs/box						
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire.(optional external LCD screen with wire connection or wireless external LCD screen)						
Packing	Poly bag+inner box+carton						
Socket types							
	A	B	C	D	E	F	G
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan

500W Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved





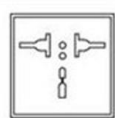



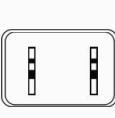
Model	PUM500-12-110	PUM500-12-220	PUM500-24-110	PUM500-24-220	PUM500-48-110	PUM500-48-220		
Continuous Output Power	500W							
Peak Power	1000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.5A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	180*107*60mm							
Net Weight	0.8 $\pm 0.2kg$							
Packing Size	470*300*365mm							
Gross Weight	1 $\pm 0.2kg$							
QTY	15pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

1000W-A Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved





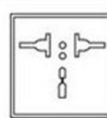



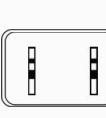
Model	PUM1000-12-110	PUM1000-12-220	PUM1000-24-110	PUM1000-24-220	PUM1000-48-110	PUM1000-48-220	
Continuous Output Power	1000W						
Peak Power	2000W (<5ms)						
DC Input Voltage	12V		24V		48V		
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	
No-load Current	$\leq 0.8A$						
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$						
AC Output Waveform	Modified Sine Wave						
Waveform Distortion	THD<3%(Linear load)						
Efficiency	$\geq 88\%$						
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$		
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$		
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$		
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$		
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$		
Over Load Protection	120%~125%						
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery						
	Over voltage: LED red light, automatic recovery, Buzzer alarm						
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm						
	Over temperature: LED red light, Buzzer alarm, automatic recovery						
	Short circuit (within 2s): automatic recovery						
	Input reverse connection: fuse burn-out						
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$						
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$						
Working Altitude	$\cong 3000m$						
Machine Size	220*165*85mm						
Net Weight	2.2 $\pm 0.2kg$						
Packing Size	420*352*420mm						
Gross Weight	2.6 $\pm 0.2kg$						
QTY	6pcs/box						
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)						
Packing	Poly bag+inner box+carton						
Socket types							
	A	B	C	D	E	F	G
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan

1000W-B Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUM1000-12-110	PUM1000-12-220	PUM1000-24-110	PUM1000-24-220	PUM1000-48-110	PUM1000-48-220	
Continuous Output Power	1000W						
Peak Power	2000W (<5ms)						
DC Input Voltage	12V		24V		48V		
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	
No-load Current	$\leq 0.8A$						
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$						
AC Output Waveform	Modified Sine Wave						
Waveform Distortion	THD<3%(Linear load)						
Efficiency	$\geq 88\%$						
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$		
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$		
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$		
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$		
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$		
Over Load Protection	120%~125%						
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery						
	Over voltage: LED red light, automatic recovery, Buzzer alarm						
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm						
	Over temperature: LED red light, Buzzer alarm, automatic recovery						
	Short circuit (within 2s): automatic recovery						
	Input reverse connection: fuse burn-out						
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$						
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$						
Working Altitude	$\cong 3000m$						
Machine Size	220*165*117mm						
Net Weight	2.1 $\pm 0.2kg$						
Packing Size	540*340*465mm						
Gross Weight	2.5 $\pm 0.2kg$						
QTY	6pcs/box						
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)						
Packing	Poly bag+inner box+carton						
Socket types							
	A	B	C	D	E	F	G
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan

1500W-A Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUM1500-12-110	PUM1500-12-220	PUM1500-24-110	PUM1500-24-220	PUM1500-48-110	PUM1500-48-220		
Continuous Output Power	1500W							
Peak Power	3000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\cong 3000m$							
Machine Size	285*165*85mm							
Net Weight	2.8 $\pm 0.2kg$							
Packing Size	520*310*470mm							
Gross Weight	3.4 $\pm 0.2kg$							
QTY	6pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

1500W-B Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUM1500-12-110	PUM1500-12-220	PUM1500-24-110	PUM1500-24-220	PUM1500-48-110	PUM1500-48-220		
Continuous Output Power	1500W							
Peak Power	3000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\cong 3000m$							
Machine Size	285*165*117mm							
Net Weight	3.2 $\pm 0.2kg$							
Packing Size	430*360*460mm							
Gross Weight	3.8 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2000W-A Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUM2000-12-110	PUM2000-12-220	PUM2000-24-110	PUM2000-24-220	PUM2000-48-110	PUM2000-48-220		
Continuous Output Power	2000W							
Peak Power	4000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	310*165*85mm							
Net Weight	3.8 $\pm 0.2kg$							
Packing Size	530*440*320mm							
Gross Weight	4.5 $\pm 0.2kg$							
QTY	6pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire.(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2000W-B Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUM2000-12-110	PUM2000-12-220	PUM2000-24-110	PUM2000-24-220	PUM2000-48-110	PUM2000-48-220		
Continuous Output Power	2000W							
Peak Power	4000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\cong 3000m$							
Machine Size	310*165*117mm							
Net Weight	4 $\pm 0.2kg$							
Packing Size	430*360*460mm							
Gross Weight	4.3 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2500W-A Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved





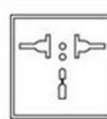



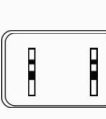
Model	PUM2500-12-110	PUM2500-12-220	PUM2500-24-110	PUM2500-24-220	PUM2500-48-110	PUM2500-48-220		
Continuous Output Power	2500W							
Peak Power	5000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\cong 3000m$							
Machine Size	310*165*85mm							
Net Weight	4.3 $\pm 0.2kg$							
Packing Size	530*440*320mm							
Gross Weight	4.6 $\pm 0.2kg$							
QTY	6pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

2500W-B Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUM2500-12-110	PUM2500-12-220	PUM2500-24-110	PUM2500-24-220	PUM2500-48-110	PUM2500-48-220	
Continuous Output Power	2500W						
Peak Power	5000W (<5ms)						
DC Input Voltage	12V		24V		48V		
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	
No-load Current	$\leq 0.8A$						
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$						
AC Output Waveform	Modified Sine Wave						
Waveform Distortion	THD<3%(Linear load)						
Efficiency	$\geq 88\%$						
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$		
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$		
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$		
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$		
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$		
Over Load Protection	120%~125%						
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery						
	Over voltage: LED red light, automatic recovery, Buzzer alarm						
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm						
	Over temperature: LED red light, Buzzer alarm, automatic recovery						
	Short circuit (within 2s): automatic recovery						
	Input reverse connection: fuse burn-out						
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$						
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$						
Working Altitude	$\cong 3000m$						
Machine Size	310*165*117mm						
Net Weight	4.4 $\pm 0.2kg$						
Packing Size	430*360*460mm						
Gross Weight	4.8 $\pm 0.2kg$						
QTY	4pcs/box						
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)						
Packing	Poly bag+inner box+carton						
Socket types							
	A	B	C	D	E	F	G
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan

3000W-A Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUM3000-12-110	PUM3000-12-220	PUM3000-24-110	PUM3000-24-220	PUM3000-48-110	PUM3000-48-220		
Continuous Output Power	3000W							
Peak Power	6000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	310*165*117mm							
Net Weight	4.6 $\pm 0.2kg$							
Packing Size	430*475*365mm							
Gross Weight	5.2 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil

3000W-B Modified sine wave inverter

Product Features:

- Modified sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS, FCC approved



Model	PUM3000-12-110	PUM3000-12-220	PUM3000-24-110	PUM3000-24-220	PUM3000-48-110	PUM3000-48-220		
Continuous Output Power	3000W							
Peak Power	6000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 1A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Modified Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	310*165*117mm							
Net Weight	4.8 $\pm 0.2kg$							
Packing Size	430*475*365mm							
Gross Weight	5.6 $\pm 0.2kg$							
QTY	4pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil