

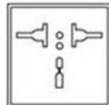



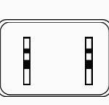
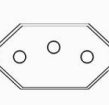


### ■ Product Features:

- 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±10%  | 220VAC±5%      | 110AC±10%      | 220VAC±5%      | 110AC±10%      | 220VAC±5%      |  |
| No-load Current         | ≤0.8A  |                |                |                |                |                |  |
| AC Output Frequency     | 50HZ±1%/60HZ±1%  |                |                |                |                |                |  |
| AC Output Waveform      | Pure Sine Wave   |                |                |                |                |                |  |
| Waveform Distortion     | THD<3%(Linear load)  |                |                |                |                |                |  |
| Efficiency              | ≥88%   |                |                |                |                |                |  |
| Low Voltage Alarm       | 10.5±0.3V  |                | 21±0.6V        |                | 41.8±1.2V      |                |  |
| Low Voltage Shutdown    | 9.5±0.2V   |                | 19±0.3V        |                | 38±0.4V        |                |  |
| Over Voltage Protection | 15.5±0.5V  |                | 31±1V          |                | 62±2V          |                |  |
| Low Voltage Recovery    | 11.8±0.3V  |                | 23.6±0.4V      |                | 47.2±0.8V      |                |  |
| Over Voltage Recovery   | 15.7±0.3V  |                | 31.8±0.4V      |                | 63±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°C-50°C   |                |                |                |                |                |  |
| Storage Temp.           | -20°C-85°C   |                |                |                |                |                |  |
| Working Altitude        | ≤3000m   |                |                |                |                |                |  |
| Machine Size            | 350*180*90mm   |                |                |                |                |                |  |
| Net Weight              | 3.4±0.2kg  |                |                |                |                |                |  |
| Packing Size            | 560*460*250mm  |                |                |                |                |                |  |
| Gross Weight            | 4.2±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            | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                |                |                |                |                |  |
|                         | <div><div>A</div><div>B</div><div>C</div><div>D</div><div>E</div><div>F</div><div>G</div><div>H</div></div>  |                |                |                |                |                |  |
|                         | <div><div>USA</div><div>AUSTRALIA</div><div>UNIVERSAL</div><div>U.K</div><div>FRANCE</div><div>GERMANY</div><div>Japan</div><div>Brazil</div></div>  |                |                |                |                |                |  |