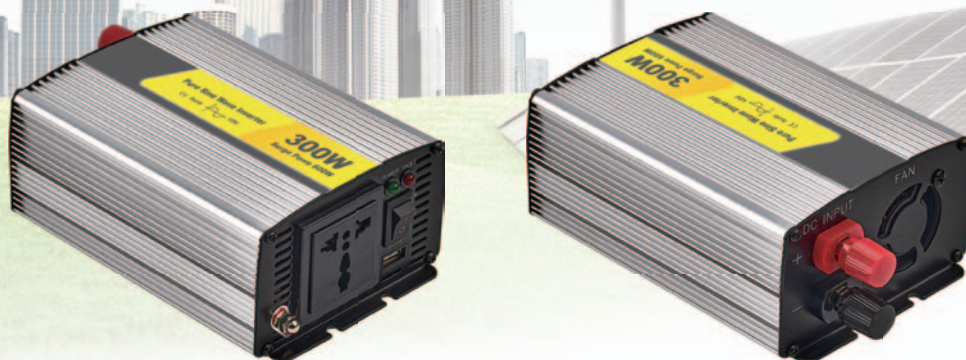


300W Pure sine wave power inverter



Technical parameters

| Model | P-300W-12V | P-300W-24V | P-300W-48V |
|-----------------------------------|---|----------------|----------------|
| Rated Power | 300W | | |
| Peak Power | 600W | | |
| DC Input Voltage Range | DC12V(9.5V-15.5V) | DC24V(19V-31V) | DC48V(38V-62V) |
| AC Output Voltage (Single Choice) | 100V/110V/120V/220V/230V/240V | | |
| Unload Current | ≤0.55A | ≤0.3A | ≤0.18A |
| Output Frequency | (50Hz±2Hz) or (60Hz±2Hz) | | |
| Output Waveform | Pure sine wave | | |
| Display | / | | |
| USB Output Voltage / Current | 5V@3.4A,9V@2A,12V@1.5A (Support QC3.0 fast charge up to 18W) | | |
| Max. Output Efficiency | 89% | 91% | 93% |
| Low Voltage Protection | "Alarm ""Bi"" with 2s interval +red and green lights flashing alternately restart automatically when voltage recover" | | |
| Over Voltage Protection | " Alarm ""BiBi"" with 1s interval +red and green lights flashing alternately restart automatically when voltage recover" | | |
| Over Load Protection | "Alarm ""Bi"" continuously +red light flashing / restart automatically when load power recover; If it is closed after twice recover, it need restart manually." | | |
| Over Temp Protection | " Alarm ""BiBiBi"" with 1s interval +red and green lights flashing alternately restart when temp recover" | | |
| Short Circuit Protection | Yes | | |
| DC Reverse Connection Protection | Fuse burnt | | |
| Low Voltage Alarm Range | 10.5v±0.5v | 21v±0.5v | 42v±0.5v |
| Low Voltage Protection Range | 9.5v±0.5v | 19v±0.5v | 38v±0.5v |
| Low Voltage Recover Range | 12v±0.5v | 23v±0.5v | 46v±0.5v |
| Over Voltage Protection Range | 15.5v±0.5v | 31v±0.5v | 62v±0.5v |
| Over Voltage Recover Range | 14v±0.5v | 28v±0.5v | 56v±0.5v |
| Working Temperature | -10°C~50°C | | |
| Cooling Method | Fan cooling (Temperature control) | | |
| Unit Size | 199mm*106mm*60mm | | |
| N.W/G.W | 0.8kg/1.06kg | | |