



STAND ALONE PURESINEWAVE INVERTER
WITH CHARGER

Products Information

| Model | | PS-500C | PS-600C | PS-800C | PS-1000C | PS-1500C | PS-2000C | PS-2500C | PS-3000C |
|---------------|---------------------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|-------------|
| AC Input | AC voltage | 220/230/240VAC | | 220/230/240VAC | | 220/230/240VAC | | 220/230/240VAC | |
| | Frequency | 50HZ or 60HZ | | 50HZ or 60HZ | | 50HZ or 60HZ | | 50HZ or 60HZ | |
| Charge Output | Charge current | 7A | | 7A | | 7A | | 7A | |
| | Charge voltage | 14 V | | 14 V | | 14 V | | 14 V | |
| | Charge mode | Equalize/Float | | Equalize/Float | | Equalize/Float | | Equalize/Float | |
| DC Input | DC voltage | 12V | | 12V | | 12V or 24V | | 12V or 24V | |
| | Voltage range | 10-15VDC | | 10-15VDC | | 10-15VDC or 21-30VDC | | 10-15VDC or 21-30VDC | |
| | No load current draw (Ah) | <0.8 | <0.9 | <0.8 | <0.9 | <1.6 | <1.9 | <1.86 | <2 |
| | Efficiency | >85% | | >85% | | >85% | | >85% | |
| | DC connection | Cables with clips | | Cables with clips | | Cables with clips | | Cables with clips | |
| Output | AC voltage | 220/230/240VAC | | 220/230/240VAC | | 220/230/240VAC | | 220/230/240VAC | |
| | Continuous power | 500W | 600W | 800W | 1000W | 1500W | 2000W | 2500W | 3000W |
| | Surge power | 1000W | 1200W | 1600W | 2000W | 3000W | 4000W | 5000W | 6000W |
| | Waveform | Pure sine wave | | Pure sine wave | | Pure sine wave | | Pure sine wave | |
| | Frequency | 50HZ or 60HZ | | 50HZ or 60HZ | | 50HZ or 60HZ | | 50HZ or 60HZ | |
| | AC regulation | +/- 3% | | +/- 3% | | +/- 3% | | +/- 3% | |
| Protection | Low voltage alarm | 10DC±0.5V | | 10DC±0.5V | | 10DC±0.5V or 20.5DC±1V | | 10DC±0.5V or 20.5DC±1V | |
| | Low voltage shut down | 9.5DC±0.5V | | 9.5DC±0.5V | | 9.5DC±0.5V or 19.5DC±1V | | 9.5DC±0.5V or 19.5DC±1V | |
| | Over load | Shut off output | | Shut off output | | Shut off output | | Shut off output | |
| | Over voltage shut down | 15.5V | | 15.5V | | 15.5V or 30.5V | | 15.5V or 30.5V | |
| | Over thermal | Shut off output automatically | | Shut off output automatically | | Shut off output automatically | | Shut off output automatically | |
| Environment | Working temperature | Between -10°C and +50°C | | Between -10°C and +50°C | | Between -10°C and +50°C | | Between -10°C and +50°C | |
| | Working humidity | 20%-90%RH | | 20%-90%RH | | 20%-90%RH | | 20%-90%RH | |
| | Storage temperature | Between -30°C and +70°C | | Between -30°C and +70°C | | Between -30°C and +70°C | | Between -30°C and +70°C | |
| Package | Machine size(mm) | 260*165*85 | 260*165*85 | 409*165*85 | 409*165*85 | 490*165*85 | 605*165*85 | 490*165*86 | 605*165*86 |
| | Packing size(mm) | 307*238*145 | 307*238*145 | 503*238*145 | 520*238*145 | 520*238*145 | 637*238*145 | 520*238*146 | 637*238*146 |
| | Net weight(kg) | 2.46 | 2.46 | 3.71 | 4.7 | 5 | 6.5 | 8 | 9.5 |
| | Gross weight(kg) | 3 | 3 | 4.5 | 5.3 | 5.63 | 7.2 | 8.77 | 10.34 |
| | Packing mode | Carton packaging | | Carton packaging | | Carton packaging | | Carton packaging | |
| Other | Start | soft start | | soft start | | soft start | | soft start | |
| | Cooling ways | Intelligent cooling fan | | Intelligent cooling fan | | Intelligent cooling fan | | Intelligent cooling fan | |