




Yueqing Risheng Electronics Co., Ltd

Speciification

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|----------------------------------|---|---|---|-------------------------------|
| Product name | CRS-N **300 Series Solar Power Inverter | | | |
| Reference image and date |  |  |  | Dimension (mm) |
| | | | | 175*174*70 |
| | | | | Package(mm) |
| | | | | 250*225*125 |
| | | | N.W.(kg) | 1.31 |
| | | | G.W.(kg) | 1.52 |
| Output Power | 300W | | Peak Power | |
| DC Input Voltage | 12/24/48VDC | | 600W | |
| Frequency | 50/60HZ | | AC Output Voltage | 110-120/220-240VAC |
| Output Harmonic Content | ≤3% | | Output Waveform | Pure Sine Wave |
| Operating Voltage | 10-15/20-30/40-60V | | Working Temp | -20℃-50℃ |
| Low-voltage Alarm | 10.5/21/42±0.5V | | High-Limit | 60℃-70℃ |
| Low-voltage Protection | 10/20/40+/-0.5V | | No-load Current | 1/0.6/0.4A |
| Cooling Fan | Smart Thermostat | | Over-voltage Protection | 15.5/31/62+/-2V |
| Input Reverse Connection | Fuse Burn-out | | Short Circuit Protection | Constant Clipping Mode |
| Solar Charge Controller | Build-in Controller | | Charging Current | 40/40/30A |
| Solar Charge Control | Cover | | Aluminum Alloy material | |
| Over Load Protection | Three-Stage Charging. Fast Charge---Constant Pressure---Floating Charge | | | |
| Green LED Indicator Light | 400W, dependant on the extent set off delay2~10S | | | |
| Red LED Indicator Light | Inverter output, normal operation | | | |
| | Low/over voltage,over load,high temp,short circuit,input reverse | | | |