

Features:

- True sine wave output(THD < 3%)
- Input & output fully isolation
- Load control cooling fan
- Advanced microprocessor
- Input polarity reverse/under voltage/over voltage protections
- Output short circuit/overload/over temperature protections
- LED indicators display Power & failure status
- Warranty: 2 Years



| Model | | CK3000-112 | CK3000-124 | CK3000-148 | CK3000-212 | CK3000-224 | CK3000-248 |
|-------------|------------------------|----------------------------------------------------------------------------------------------------------------|------------|------------|-----------------|------------|------------|
| Input | DC voltage | 12V | 24V | 48V | 12V | 24V | 48V |
| | Voltage range | 10-16VDC | 20-33VDC | 40-63VDC | 10-16VDC | 20-33VDC | 40-63VDC |
| | No load current draw | < 2A | | | | | |
| | Efficiency | > 86% | > 86% | > 87% | > 87% | > 87% | > 88% |
| | DC connection | Cables With Clips or Car Adaptor | | | | | |
| Output | AC voltage | 100/110/120VAC | | | 220/230/240 VAC | | |
| | AC voltage | 100/110/120VAC | | | 220/230/240 VAC | | |
| | Continuous power | 3000W | | | | | |
| | Surge power | 6000W | | | | | |
| | Waveform | Pure sine wave | | | | | |
| | Frequency | 50Hz or 60Hz | | | | | |
| | AC regulation | ±3% | | | | | |
| Protection | Low voltage alarm | 10.5DC±0.5V | 21DC±1V | 42VDC±1V | 10.5DC±0.5V | 21DC±1V | 42VDC±1V |
| | Low voltage shut down | 10DC±0.5V | 20DC±1V | 40VDC±1V | 10DC±0.5V | 20DC±1V | 40VDC±1V |
| | Over load | Shut Down | | | | | |
| | Over voltage shut down | 16V | 33V | 63V | 16V | 33V | 63V |
| | Over thermal | Shut Down automatically | | | | | |
| Environment | Working temperature | -10°C and +50°C | | | | | |
| | Working humidity | 20% ~ 90%RH | | | | | |
| | Storage temperature | -30°C and +70°C | | | | | |
| Package | Machine size(mm) | 425*217*153 | | | | | |
| | Packing size(mm) | 515*300*230 | | | | | |
| | Net weight(kg) | 9.75 | | | | | |
| | Gross weight(kg) | 11.8 | | | | | |
| | Packing | Carton | | | | | |
| Other | Start | Soft start | | | | | |
| | Cooling ways | Intelligent cooling fan | | | | | |
| | Application | Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems...etc. | | | | | |