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| A | B | C | D | E | F |
| USA | AUSTRALIA | UNIVERSAL | U.K | FRANCE | GERMANY |



| | Model No. | SIM-4000M | SIM-5000M | SIM-6000M | SIM-8000M |
|-------------|------------------------|--|----------------------|----------------------|----------------------|
| Output | AC Voltage | 110V or 120V or 220V or 230V or 240 VAC | | | |
| | Rated Power | 4000W | 5000W | 6000W | 8000W |
| | Peak Power | 8000W | 10000W | 12000W | 16000W |
| | Waveform | Modified sine wave | | | |
| | Frequency | 50 or 60Hz(±2%) selectable by DIP switch | | | |
| | Standard Receptacles | Schuko or UK or Australia or Universal | | | |
| | LED Indicator | Input voltage level, output load level and status | | | |
| Input | No Load Current Draw | <1.2A | <1.5A | <1.8A | <2.0A |
| | DC Voltage | 12V or 24V or 48V or 110 VDC | | | |
| | Voltage Range | 10.5~15.0V or 21.0~30.0V or 42.0~60VDC | | | |
| | Efficiency (Typ.) | >85% | >85% | >84% | >84% |
| | Fuse | 12V | 40A×12 | 35A×16 | 40A×16 |
| | 24V | 20A×12 | 20A×16 | 20A×16 | 20A×22 |
| | 48V | 10A×12 | 10A×16 | 10A×16 | 10A×22 |
| Protection | Bat. Low Alarm | 10.5V or 21.0V or 42.0V DC | | | |
| | Bat. Low Shutdown | 10.0V or 20.0V or 40.0V DC | | | |
| | Over Load | Shut off output voltage, re-power on to recover | | | |
| | Over Voltage | 15.5V or 31.0V or 62.0V DC | | | |
| | Over Temperature | Shut off output voltage, re-power automatically after temperature goes down | | | |
| | Output Short | Shut off output voltage, re-power on to recover | | | |
| Environment | Working Temp. | 0~+40℃ | | | |
| | Working Humidity | 20%~90% RH non-condensing | | | |
| | Storage Temp. Humidity | -30℃~+70℃/-22°F~+158°F/10~95% | | | |
| Others | Dimension | 408×265×159mm(L×W×H) | 438×265×159mm(L×W×H) | 468×265×159mm(L×W×H) | 476×265×159mm(L×W×H) |
| | Packing | 9.8Kgs | 10.8Kgs | 11.6Kgs | 13.0Kgs |
| | Cooling | Loading controlled cooling air vents | | | |
| | Application | Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems...etc. | | | |