



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



Model No.		SIM-1000M	SIM-1200M	SIM-1500M	SIM-1800M
Output	AC Voltage	110V or 120V or 220V or 230V or 240 VAC			
	Rated Power	1000W	1200W	1500W	1800W
	Peak Power	2000W	2400W	3000W	3600W
	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	<0.5A	<0.5A	<0.6A	<0.7A
	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.)	>86%	>86%	>86%	>86%
	Fuse	12V 40A×3 24V 20A×3 48V 10A×3	40A×3 20A×3 10A×3	40A×4 20A×4 10A×4	40A×5 20A×5 10A×5
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	291×265×93mm(L×W×H)	291×265×93mm(L×W×H)	336×265×93mm(L×W×H)	356×265×93mm(L×W×H)
	Packing	4.0Kgs	4.2Kgs	4.7Kgs	5.0Kgs
	Cooling	Loading controlled cooling air vents			
	Application	Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems...etc.			