



SIM-75M or SIM-150M



SIM-120M



SIM-160M



	Model No.	SIM-75M	SIM-120M	SIM-150M	SIM-160M
Output	AC Voltage	110V or 120V or 220V or 230V or 240 VAC			
	Rated Power	75W	120W	150W	160W
	Peak Power	150W	240W	300W	320W
	Waveform	Modified sine wave			
	Frequency	50 or 60Hz(±2%) selectable by DIP switch			
	Standard Receptacles	USA or Universal	USA or Universal	USA or Universal	USA or Universal
	LED Indicator	Input voltage level, output load level and status			
Input	No Load Current Draw	<0.2A	<0.2A	<0.2A	<0.2A
	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.)	>88%	>88%	>88%	>88%
	Fuse	12V 10A×1 24V 5A×1 48V -----	15A×1 10A×1 -----	20A×1 10A×1 -----	20A×1 10A×1 -----
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	136×62×45mm(L×W×H)	105×66×20mm(L×W×H)	136×62×45mm(L×W×H)	114×68×35mm(L×W×H)
	Packing	450g	455g	480g	480g
	Cooling	Loading controlled cooling air vents			
	Application	Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems...etc.			