

## FEATURES



- True sine wave output (THD < 3%)
- Power ON-OFF remote control (optional)
- 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
- Tri-color indicators display input, output level & failure status
- UL / e-13 / CE / FCC approved



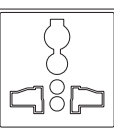
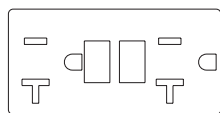
	MODEL No.	S600-112	S600-124	S600-148	S600-212	S600-224	S600-248
	<b>AC VOLTAGE</b>	100 / 110 / 120 VAC			220 / 230 / 240 VAC		
<b>OUTPUT</b>	<b>RATED POWER</b>	600W					
	<b>SURGE POWER</b>	800W					
	<b>WAVEFORM</b>	True sine wave (THD < 3%)					
	<b>FREQUENCY</b>	50 / 60 Hz selectable by DIP switch					
	<b>AC REGULATION</b>	± 3%					
	<b>POWER FACTOR ALLOWED</b>	COSθ-90° ~ COSθ+90°					
	<b>STANDARD RECEPTACLES</b>	NEMA5-15R / GFCI			Schuko / UK / Australia / universal		
	<b>LED INDICATOR</b>	Input voltage level, output load level and fault status					
<b>INPUT</b>	<b>NO LOAD CURRENT DRAW</b>	0.87A	0.43A	0.23A	0.83A	0.43A	0.22A
	<b>DC VOLTAGE</b>	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
	<b>VOLTAGE RANGE</b>	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC
	<b>EFFICIENCY (Typ.)</b>	87.0%	90.0%	92.0%	90.0%	93.0%	94.0%
	<b>FUSE</b>	35A x 2	20A x 2	10A x 2	35A x 2	20A x 2	10A x 2
<b>PROTECTION</b>	<b>BAT. LOW ALARM</b>	11VDC	22VDC	44VDC	11VDC	22VDC	44VDC
	<b>BAT. LOW SHUTDOWN</b>	10.5VDC	21.0VDC	42.0VDC	10.5VDC	21.0VDC	42.0VDC
	<b>OVER LOAD</b>	Shut off output voltage, re-power on to recover					
	<b>OVER VOLTAGE</b>	15.3VDC	30.6VDC	61.2VDC	15.3VDC	30.6VDC	61.2VDC
	<b>OVER TEMPERATURE</b>	Shut off output voltage, recovers automatically after temperature goes down					
	<b>OUTPUT SHORT</b>	Shut off output voltage, re-power on to recover					
<b>ENVIRONMENT</b>	<b>BAT. POLARITY REVERSE</b>	By fuse open					
	<b>WORKING TEMP.</b>	0 ~ +40°C					
	<b>WORKING HUMIDITY</b>	20% ~ 90% RH non-condensing					
	<b>STORAGE TEMP. &amp; HUMIDITY</b>	-30°C ~ +70°C / -22°F ~ +158°F / 10 ~ 95%					
<b>SAFETY &amp; EMC</b>	<b>SAFETY STANDARDS</b>	UL458 (only for "GFCI" receptacles)			-----		
	<b>ISOLATION RESISTANCE</b>	I/P ~ O/P: 100M Ohms / 500VDC					
	<b>EMI CONDUCTION &amp; RADIATION</b>	Compliance to FCC class A			Compliance to En55022 classA		
	<b>EMS IMMUNITY</b>	-----			Compliance to EN61000-3 -2, 3		
	<b>LVD</b>	-----			Compliance to EN60950-1		
	<b>e-MARK</b>	-----			Compliance to e-13 * 72/245/EEC, 95/54/EC		
<b>OTHERS</b>	<b>DIMENSION</b>	295 x 180 x 72mm (L x W x H)					
	<b>PACKING</b>	2.7kgs; 6sets / 22kgs / CARTON					
	<b>COOLING</b>	Loading controlled cooling fan					
	<b>APPLICATION</b>	Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems ...etc.					



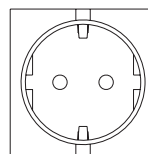
NEMA 5-15R



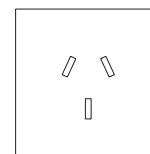
North America (GFCI)



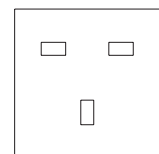
Universal



Schuko



Australia  
New Zealand



United Kingdom