

### FEATURES

- True sine wave output (THD 8% Typ.)
- Power ON-OFF remote control
- Input & output fully isolation
- Thermo control cooling fan
- Advanced microprocessor
- Input polarity reverse / under voltage / over voltage protections
- Output short circuit / overload / over temperature protections
- Capable of driving highly reactive and capacitive loads
- Tri-color indicators display input, output level & failure status
- UL / e-13 / CE / FCC approved



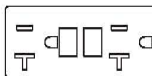
	MODEL No.	9300-112	9300-124	9300-212	9300-212
	AC VOLTAGE	100 / 110 / 120 VAC		220 / 230 / 240 VAC	
	RATED POWER	300W			
	SURGE POWER	400W			
OUTPUT	WAVEFORM	True sine wave (THD < 8%)			
	FREQUENCY	50 / 60 Hz			
	AC REGULATION	± 8%			
	POWER FACTOR ALLOWED	COSφ-90° ~ COSφ+90°			
	STANDARD RECEPTACLES	NEMAS-15R / GFCI		Schuko / UK / Australia / Universal	
	LED INDICATOR	Input voltage level, output load level and fault status			
INPUT	NO LOAD CURRENT DRAW	0.24A	0.28A	0.28A	0.28A
	DC VOLTAGE	12VDC	24VDC	12VDC	24VDC
	VOLTAGE RANGE	10.5~15.0VDC	21.0~30.0VDC	10.5~15.0VDC	21.0~30.0VDC
	EFFICIENCY (Typ.)	89.0%	89.0%	89.0%	89.0%
	FUSE	40Ax 1	25Ax 1	40Ax 1	25Ax 1
	REMOTE CONTROL	By external switch			
PROTECTION	BAT. LOW SHUTDOWN	10 ± 0.5V	20 ± 1.0V	10 ± 0.5V	20 ± 1.0V
	OVER LOAD	Shut off output voltage, re-power on to recover			
	OVER VOLTAGE	15 ~ 16VDC	30 ~ 32VDC	15 ~ 16VDC	30 ~ 32VDC
	OVER TEMPERATURE	Shut off output voltage, recovers automatically after temperature goes down			
	OUTPUT SHORT	Shut off output voltage, re-power on to recover			
ENVIRONMENT	BAT. POLARITY REVERSE	By fuse open			
	WORKING TEMP.	0 ~ +40°C			
	WORKING HUMIDITY	20% ~ 90% RH non-condensing			
	STORAGE TEMP. & HUMIDITY	-30°C ~ +70°C / -22°F ~ +168°F / 10 ~ 85%			
SAFETY & EMC	SAFETY STANDARDS	UL458 (only for "GFCI" receptacles)		----	
	ISOLATION RESISTANCE	I/P - O/P: 100M Ohms / 600VDC			
	EMI CONDUCTION & RADIATION	Compliance to FCC class B		Compliance to EN55022 class B	
	EMS IMMUNITY	----		Compliance to EN61000-3-2, 3	
	LVD	----		Compliance to EN60950-1	
OTHERS	e-MARK	----		Compliance to e-13 * 72/246/EEC, 95/64/EC	
	DIMENSION	237 x 155 x 72mm (L x W x H)			
	PACKING	3.0kgs; 4sets / 17kgs / CARTON			
	COOLING	Thermostatically controlled cooling fan			
	APPLICATION	Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems...etc.			



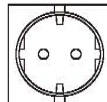
NEMA 5-15R



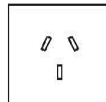
North America (GFCI)



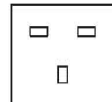
Universal



Schuko



Australia  
New Zealand



United Kingdom