

### Features:

- Low frequency transformer design is capable of driving high reactive and capacitive loads
- Power ON / OFF remote control
- Input & output fully isolation
- Thermal control fan
- Input Protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- Output Protection: Short Circuit / Overload / Over Temperature
- E13 / UL / CE / FCC approved



MODEL		S300-112	S300-124	S300-212	S300-224
Output	AC Voltage	100 / 110 / 120VAC		220 / 230 / 240VAC	
	Rated Power	300W			
	Surge Power	400W			
	Waveform	Pure Sine Wave (THD < 6%)			
	Frequency	50 / 60Hz ±0.5%			
	AC Regulation	±5%		±3%	
	Power Factor Allowed	COS -90° ~ COS?+90°			
	Standard Receptacles	NEMA5-15R / GFCI		Schuko / UK / Australia / Universal	
LED Indicator		Input voltage level, output load level and faulty status			
Input	No Load Current Draw	0.24A	0.28A	0.26A	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%	89%	89%	89%
	Fuse	40Ax1	25Ax1	40Ax1	25Ax1
	Remote Control	By external switch			
Protection	BAT. Low Shutdown	10VDC	20VDC	10VDC	20VDC
	Over Load	Shut down output voltage, restart to recover			
	Over Voltage	15 ~ 16VDC	30 ~ 32VDC	15 ~ 16VDC	30 ~ 32VDC
	Over Temperature	Shut down output voltage, recover automatically after temperature goes down			
	Output Short	Shut down output voltage, restart to recover			
	DC Input Reverse Polarity	By fuse			
Environment	Working Temp.	0 ~ +40°C			
	Working Humidity	20 ~ 90% RH non-condensing			
	Storage Temp. & Humidity	-30 ~ +70°C, 10 ~ 95% RH			
Safety & EMC	Safety Standards	Certified UL 458 (only for GFCI "receptacles)		Certified EN 60950-1	
	Isolation Resistance	I/P - O/P: 100M Ohms / 500VDC			
	EMI Conduction & Radiation	Certified FCC class B		Certified EN 55022 Class B; EN 61000-3-2, -3-3, -6-3; EN 61204-3	
	EMS Immunity	----		Certified EN 55024; EN 61000-6-1; ENV 50204; IEC 61000-4-2, 3, 4, 5, 6, 8, 11	
	E-MARK	----		Certified CISPR 25; ISO 7637-2	
Others	Dimension (W x H x D)	154x73x215 mm / 6.06x2.87x8.46 inch			
	Packing	4.06kg; 4pcs / 17.2kg / 1.12CUFT			
	Cooling	Thermal control Fan			
	Application	Home and Office appliances, Portable Power Equipment, Vehicle, Yacht and off - Grid Solar power systems ...etc.			