

PURE SINEWAVE INVERTER

Our factory is a manufacturer dedicated in Power Inverters and Battery Chargers products designing for over 25 years in Taiwan and it is an ISO 9001:2000 quality accredit company.

Features: advance microprocessor regulated AC power output without pollution and interruption for application small and lightweight, easy to install, and operates silently

Protections: input low voltage, input over voltage, low battery alarm, over-temperature, over load, short circuit, reverse polarity

Indicators: over/under voltage, over temperature, over load, battery voltage meter, load meter

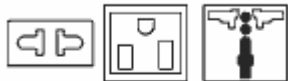
Application: kitchen appliances, household items, power tools, home entertainment electronics, office equipment. satellite equipment. rescue, emergency back-up power, and much much more!



Technical specification:

	Model Number	2U PSW122kVAE, 2U PSW242kVAE, 2U PSW482KVAE
	Nominal Input Voltage	12, 24 or 48 VDC
	Input Voltage Range	12 (10-16), 24 (20-32), 48 (42-62) VDC
	Voltage Out	200 / 220 / 230 / 240V RMS \pm 3%
	Continuous Power	1700 Watts (2 kVA)
	Surge Rating	1870 Watts/1 Min , 2040Watts/20 Sec
	Peak Output Current	11 Amperes
	Output Frequency	50/60Hz \pm 0.05% , switch Selectable
	Output Waveform	Pure Sine Wave
	THD	Less than 3 % (Resistive Load)
	Efficiency (Full load)	92- 93% depend on DC input voltage
	Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, Over Temperature
	Digital Metering	OVP, UVP, OTP ,OLP, VAC,AMP, WATT, VDC, TEMP, Hz
	Cooling	Thermostatically controlled cooling fan
	Operating Temperature	0 – 50° C
	Input Bypass Voltage	220 VAC (180-260VAC)
	Transfer time to bypass	4 – 6 mS
	Weight	9.8kg
	Dimension	435(L) x424(W) x88.4(H) mm

OUTPUT RECEPTACLES



Type-1 Type-2 Type-3



Type-4 Type-5 Type-6



Type-7



Note: The specifications are subject to change without notice