

## 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:

<b>OUTPUT RECEPTACLES</b>		Model Number	2U PSW1202kVAE, 2U PSW2202kVAE
		Nominal Input Voltage	110 VDC or 220VDC
<b>Type-1</b>	<b>Type-2</b>	Input Voltage Range	110 (90-140), 220 (180-275) VDC
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<b>Type-3</b>	<b>Type-4</b>	Voltage Out	200 / 220 / 230 / 240V RMS $\pm$ 3%
		Continuous Power	1700 Watts (2 kVA)
<b>Type-5</b>	<b>Type-6</b>	Surge Rating	1870 Watts/1 Min , 2040Watts/20 Sec
		Peak Output Current	11 Amperes
<b>Type-7</b>		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



Note: The specifications are subject to change without notice