

A-2000 Outdoor UPS

Features:

- Operating temperature -37°C to 74°C – exclusive!
- Unique ventilation system with dust entry protector– exclusive!
- AVR boost / buck spike protection
- Pure sine wave
- Dry contacts variety
- High power factor
- Battery cabinet and backup time as customer demand
- Outdoor unit- not water proof



Specifications

Model		A-2000
System Technical Specification	Voltage range (VAC)	199~262VAC (220/230/240 VAC Nominal) prog
	Frequency	50+/-3 Hz
	Current	15A (resistive)
	Short circuit protection	15A circuit breaker
	Battery string voltage	48 VDC (4X12 VDC battery)
Output	Power, VA/W (line or inverter mode)	2000VA / 1500W
	Power Factor	0.75
	Output voltage VAC line and buch/boost mode	Max.220/230/240 VAC +/-5% (follows the input voltage)
	Inverter mode	220/230/240 VAC +/-5%
	Output waveform	Sine wave
	Output waveform THD	< 3%(resistive load)
	Load crest factor	3:1 (max)
	Overload capacity	110% from 3 min
Performance	PTS Transfer time	< 65 ms
Environmental	Operating temp (see notes below)	-37 to 74°C
	Storage temp	-50 to +75°C
	Humidity (non-condensing)	< 95%
	Altitude (note 2)	10,000ft /3000m
PTS Mechanical	Dimensions(WXDXH) cm	43 (W) x 28 (D) x 13.3 (H)
	Weight (kg)	20.8
	Input connection	Terminal block
	Output connection to loads	Terminal block
	Output connection to UPS	6 foot line cords ready for hard wiring to UPS terminal blocks

* Product specifications are subject to change without further notice

Note:

1. Between 55~74°C, the system is de-rated to a maximum recified- capacitive load of 1500 VA / 1200W.
2. De-rate operating temperature above 4900 ft (1500m) by 2°C per 1000ft (300m)

Due to ongoing product improvements, specifications are subject to change without notice/