



# UPS Champ TW 2K

## FEATURES

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- **Output power factor 0.9**
- **Wide input voltage (120 V – 300 V)**
- Converter mode available
- **ECO mode for energy saving**
- **Generator compatible**
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

## PRODUCT HIGHLIGHT

<b>Wattage:</b>	1800W
<b>Power Factor :</b>	0.9
<b>Input Range:</b>	120-300 VAC $\pm 5\%$

## PHASE (ONLY FOR ONLINE UPS)

<b>Phase:</b>	1-phase in / 1-phase out
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## INPUT

<b>Capacity:</b>	2000 VA / 1800 W
<b>Voltage:</b>	100/110/115/120/127VAC or 200/208/220/230/240VAC
<b>Voltage Range:</b>	120-300 VAC $\pm 5\%$
<b>Frequency Range:</b>	(60/50 Hz (auto sensing))

## OUTPUT

<b>AC Voltage Regulation (Batt. Mode) :</b>	$\pm 1\%$
<b>Frequency Range (Batt. Mode):</b>	50 Hz or 60Hz $\pm 0.5\%$
<b>Waveform (Batt. Mode):</b>	Pure Sine Wave

## BATTERY

<b>Battery Type:</b>	12 V / 9 AH
<b>Battery Number:</b>	4
<b>Typical Recharge Time:</b>	4 hours recover to 90% capacity



## SAFETY STANDARD APPROVAL



## PROTECTION

<b>Full Protection:</b>	Overload, Discharge, Overcharge, Protection
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## PHYSICAL

<b>Output Receptacles:</b>	India, French, Schuko, NEMA, and IEC selections
<b>Dimension:</b>	397mm(L) x 145mm(W) x 220mm(H)
<b>Net Weight (kgs):</b>	17

## OPERATING ENVIRONMENT

<b>Humidity:</b>	20-90 % RH @ 0- 40°C (non-condensing)
<b>Noise Level:</b>	Less than 50dBA @ 1 Meter

## MANAGEMENT

<b>Optional USB/RS-232 Port:</b>	Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC
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