

Winner Pro Rack/Tower with Touch LCD



- True double-conversion
- Input power factor correction
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Converter mode available
- ECO mode for energy saving only available
- Generator compatible
- Optional output factor 0.9 (Please check sales directly)
- Rack-Tower 2-in-1
- Hot-swappable battery design

Highlights of New LCD Panel

- **Enlarged 2.8" LCD Screen with Touch Panel**
Large LED Power Button shows real-time UPS status



- **Built-in gravity sensor for auto-rotation**

Auto-rotation screen to change display direction, suits for Rack or Tower UPS installation



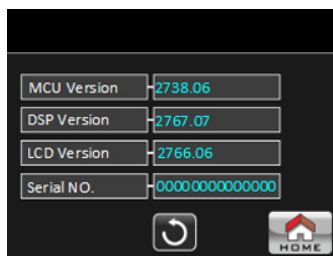
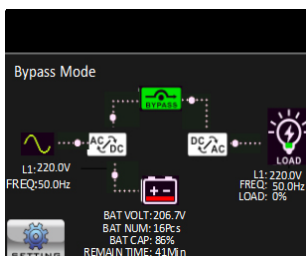
- **More customization**

In-built speaker to allow customized prompt tone and alarm sounds. Once UPS is switched on, your company logo will appear and then product model will be showed in the main screen.



- **More comprehensive UPS information**

Compare to old LCD panel, touch LCD panel provides more UPS information and control such self-test, CPU version and UPS serial no. All information display becomes more intuitive and colorful.



Winner Pro RT Online UPS Selection Guide

MODEL		Winner Pro RT 1K (L)		Winner Pro RT 2K (L)			Winner Pro RT 3K (L)	
PHASE		Single phase with ground						
CAPACITY		1000 VA / 800 W		2000 VA / 1600 W			3000 VA / 2400 W	
INPUT								
Nominal Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC						
Input Voltage Range		55-145 VAC or 110-300 VAC at 50% load 85-140 VAC or 160-280 VAC at 100% load						
Frequency Range		40Hz ~ 70 Hz						
Power Factor		≥ 0.99 @ Nominal Voltage (100% load)						
OUTPUT								
Output Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC						
Voltage Regulation		± 1%						
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz						
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz						
Current Crest Ratio		3:1						
Harmonic Distortion		≤ 3 % THD (Linear Load), ≤ 6 % THD (Non-linear Load)						
Transfer Time	AC Mode to Battery Mode	Zero						
	Inverter to Bypass	4 ms (Typical)						
Waveform (Batt. Mode)		Pure Sinewave						
EFFICIENCY								
AC Mode		88%		89%			90%	
Battery Mode		83%		87%			88%	
BATTERY								
Standard Model	Battery Type	12 V / 9 AH		12 V / 9 AH			12 V / 9 AH	
	Numbers	2		4			6	
	Typical Recharge Time	4 hours recover to 90% capacity						
	Charging Current	1.0 A						
	Charging Voltage	27.4VDC ± 1%		54.7 VDC ±1%			82.1 VDC ±1%	
Long-run Model	Battery Type	Depending on the capacity of external batteries						
	Numbers	2	3	4	6	8	6	8
	Charging Current (max.)	1.0A/2.0A/4.0A/6.0 A						
	Charging Voltage	27.4VDC ± 1%	41.0VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%
ALARM								
Battery Mode		Sounding every 4 seconds						
Low Battery		Sounding every second						
Overload		Sounding twice every second						
Fault		Continuously sounding						
PHYSICAL								
Standard Model	Dimension, D x W x H (mm)	310 x 438 x 88 [2U]		410 x 438 x 88 [2U]			630 x 438 x 88 [2U]	
	Net Weight (kgs)	12		19			29.3	
Long-run Model*	Dimension, D x W x H (mm)	310 x 438 x 88 [2U]		410 x 438 x 88 [2U]				
	Net Weight (kgs)	9		12			14.2	
ENVIRONMENT								
Humidity		20-90 % RH @ 0- 40°C (non-condensing)						
Noise Level		Less than 50dB @ 1 Meter						
MANAGEMENT								
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC						
Optional SNMP		Power management from SNMP manager and web browser						

*Long-run model is only available for 200/208/220/230/240VAC systems.

**Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100/200/208VAC.

Product specifications are subject to change without further notice.


Voltronic Power
Advancing Power