



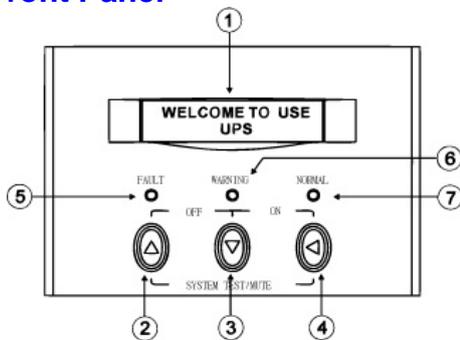
>> RP-UPH603T
>> RP-UPH104T

6KVA / 10KVA Double conversion On-Line UPS
High Frequency Type

Features

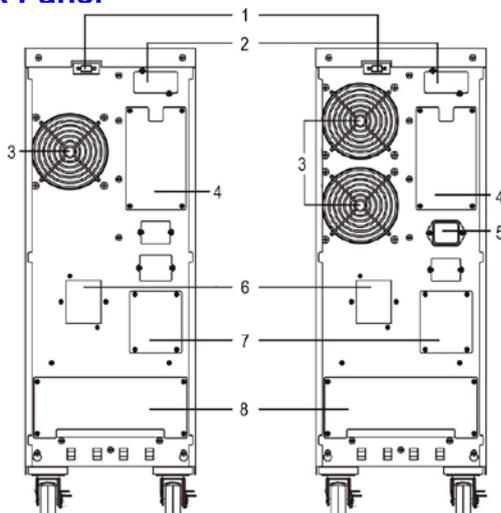
- True Sine-wave double conversion on-line UPS
- Multiple Microprocessor design base
- Unity input power factor and wide input range
- Robust design with output transformer
- DC start and automatic self-diagnostic function
- Capacity of battery unlimited and alarm silent
- RS232 communication port and built-in SNMP slot
- High efficiency design to save electricity
- Low heat dissipation in long term operation
- Designed to operate under harsh environment
- Enhanced protections against lightning surges, disturbances etc..
- support Parallel Redundancy function & Capacity Expansion
- 10KVA built in two-step charger to reduce charging time

Front Panel



1. LCD Display
2. Up-key
3. Down-key
4. Enter-Key
5. Fault LED (red)
6. Warning LED (yellow)
7. Normal LED (green)

Back Panel



1. Communication port
2. Intelligent Slot
3. Cooling Fan
4. Parallel Port
5. External Battery
6. Input Breaker
7. Maintenance Bypass Switch
8. Terminal

Specifications

Model		RP-UPH603T	RP-UPH104T
Input	Capacity	6KVA/4200W	10KVA/7000W
	Phase	Single Phase	
	Nominal Voltage	1P2W 220Vac	
	Voltage Range	176-276Vac \pm 3Vac	
	Frequency	50Hz / 60Hz \pm 4Hz	
	Power Factor	\geq 0.98	
Output	Voltage	220VAC \pm 1% (230V or 240V re-settable via LCD panel)	
	Frequency	Synchronized (Line mode); 50Hz or 60Hz +/-0.5% (Battery mode)	
	Wave-form	True Sine wave	
	Distortion	\leq 4% (linear load) , \leq 7% non-linear load)	
	Overload Capacity	105%~130%: 10 min., >130%: 1min	
	Crest Ratio	3:1	
Battery	DC Voltage	240V	
	Capacity	12V/ 7Ah * 20pcs	12V/ 9Ah * 20pcs
	Back-up Time	< 8 min.	< 5 min.
Charger	Built-In /Option	2Amp/4.2Amp (2 steps)	
	Recharging Time	7 hrs to 90%	8 hrs to 90%
Bypass	Automatic	Overload or UPS fault	
	By setting	NA	
	Transfer Time	0 ms (AC to DC & inverter to bypass)	
Indicator	LCD (Series)	UPS status, I/P&O/P Voltage & Frequency, Load %, Battery Voltage, Battery Capacity %, Temperature, Model Spec., Event Log. LED: Normal (Green), Warning (Yellow), Fault (Red)	
Outlet	Tower	Terminal Blocks	
Audible Alarm	Battery Mode	Beeping every 4 seconds (re-settable)	
	Battery Low	Beeping every seconds	
	Overload	Beeping twice per second	
	Fault	Beeping Continuously	
Interface	RS-232 Interface	UPSilon2000 monitoring software for Windows all, Unix systems and Novell.	
	Multi-Interface Slot	SNMP card, AS 400, Dry Contact, USB Selectable	
Network	Surge Protection	N/A	
Parallel		Available (Option)	
Environment	Temperature	0°C~40°C; 32°F ~104°F	
	Humidity	0%-95% Non-Condensing	
	Acoustic Noise	< 55 dBA (at 1 M)	
Physical	Weight (w/o Battery)	35kgs	38kgs
	Weight (w/ Battery)	90kgs	93kgs
	Dimension W*H*D	260 * 717 * 570 mm	
	Color	White	



6KVA-10KVA N+1 Parallel Redundancy

6KVA-10KVA, specially designed to provide redundant power protection solution, is able to perform parallel up to 3 UPS systems. With the high frequency PWM technology, the UPS attains high input power factor over 95% and avoids significant harmonic interference on the power workshop. The higher efficiency of the inverter enhances the overall efficiency of UPS and reduces the noise of the inverter as well.

Ordering Information

RP-UPH603T 6KVA/4200W Double conversion On-Line UPS (High Frequency Type)

RP-UPH104T 10KVA/7000W Double conversion On-Line UPS (High Frequency Type)