

UPS Tower ATP G2T-HV (1-3KVA)



On-Line Double Conversion UPS (1kVA-3kVA)

Tower Format: Perfect for IT, Server, Mission Critical and Industrial Applications.

Characteristics

- » True double conversion design with high adaptability to harsh network conditions
- » Output power factor 0.9
- » DSP design enables precise and reliable control
- » Compact size and ideal backup power solution for: ATM's and SOHO applications
- » High efficiency translates into energy savings
- » Programmable LCD display
- » Recharge to 90% battery capacity in 4 hours
- » USB HID enables software-free communication



Sine Wave Output



Built-in Batteries

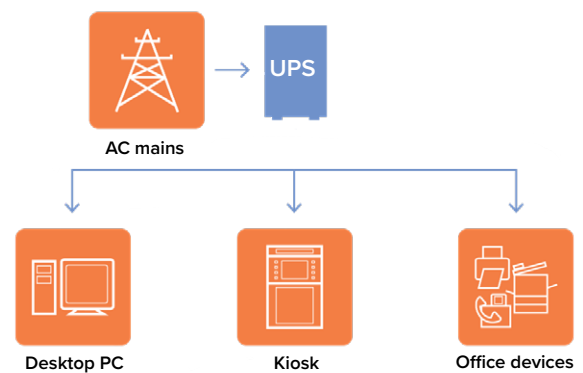


LCD Display



Efficiency (ECO Mode)

Typical Applications



Specifications

MODEL	G2T 2K 9103-73887-00P	G2T 2KL 9103-73887-00P	G2T 3K 9103-83928-00P	G2T 3KL 9103-83928-00P
Capacity	2000VA / 1800W		3000VA / 2700W	
Input				
Voltage Range	100 ~ 300VAC			
Frequency Range	45Hz ~ 55Hz/54~66Hz			
Wiring	Single Phase with ground			
Current distortion (THDI)	< 5% (typical) @ 100% linear load			
Output				
Power Factor	0.9			
Rated Voltage	220/230/240VAC			
Voltage Regulation	±2%			
Frequency Range (Battery Mode)	50/60 ± 0.05 Hz			
Current Crest Ratio	3:1			
Voltage Distortion (THDv)	< 1% @ Linear Load, <5% @ Non-Linear Load			
Waveform	Pure Sine Wave			
Parallel Operation	N/A			
Efficiency				
Inverter Mode	> 90%		> 90%	
ECO Mode	97%			
Batteries				
Battery Type	12V/9 Ah	N/A	12V/9 Ah	N/A
Internal Battery Quantity	4	N/A	6	N/A
Battery Rated Voltage	48V		72V	
Backup Time (@ Full Charge)	> 3.5 mins	N/A	> 3.5min	N/A
Reload time (Up to 90%)	4 hours	N/A	4 hour	N/A
Charging current (max.)	1.5A	6A	1.5A	6A
Transfer Time				
Battery Mode<---> Inverter Mode	0 ms			
Inverter Mode <---> Bypass Mode	4 ms (typical)			
Others				
Display	Programmable LCD			
Audible Alarm	YES			
Dimensions (WxHxD)	190x330x393mm	102x327x396mm	190x330x393mm	102x327x396mm
Net Weight	17 kg	6.00 kg	22.2 kg	6.08 kg
Environment				
Operating Temperature	0-40°C			
Noise Level	40dB @ 1 Meter		< 50dB @ 1 Meter	
Interface				
USB	Yes			
Communication Slot	Optional			
Emergency Shutdown	Yes			

