

ATP Innova G2 T series

1K/2K/3K/1KL/2KL/3KL





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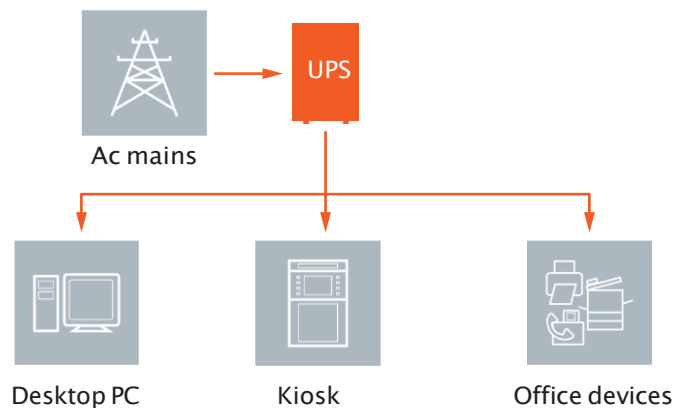
1K/2K/3k/1KL/2KL/3KL



Features

- True double-conversion design with high adaptability to harsh mains conditions
- Output power factor 0.9
- DSP design enables precise and reliable control
- Compact size and ideal solution for Kiosk backup power
- High efficiency results in energy saving
- Programmable LCD display
- Recharge to 90% battery capacity within 4 hours
- USB HID enables communication without software

Typical Application



Specification

MODEL		ATP Innova G2 1K 9103-63773-00P	ATP Innova G2 1K 9103-63773-KL	ATP Innova G2 1K 9103-73887-00P	ATP Innova G2 1K 9103-73887-KL	ATP Innova G2 1K 9103-83928-00P	ATP Innova G2 1K 9103-83828-KL
Capacity		1000kVA/900W		2000kVA/1800W		3000kVA/2700W	
Input	Input Voltage Range	100 ~ 300 VAC					
	Frequency Range	45 Hz - 55 Hz / 54 Hz - 66 Hz					
	Input Wiring	Single phase with ground					
	Current Distortion (THDi)	<5% (typical) @ 100% linear load					
Output	Output Power Factor	0.9					
	Nominal Output Voltage	220/230/240 VAC					
	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					
	Output Waveform	Pure sine wave					
	Parallel Operation	N/A					
Efficiency	Input Voltage Range	> 88%		> 90%		> 90%	
	Frequency Range	> 97%					
Battery	Battery Type	12V/9Ah	N/A	12V/9Ah	N/A	12V/9Ah	N/A
	Number of Internal Battery	2	N/A	4	N/A	6	N/A
	Rated Battery Voltage	24V		48V		72V	
	Backup Time (@ Full load)	> 3.5 mins	N/A	> 3.5 mins	N/A	> 3.5 mins	N/A
	Recharge Time (to 90%)	4 hours	N/A	4 hours	N/A	4 hours	N/A
	Charging Current	1.5A	6A	1.5A	6A	1.5A	6A
Transfer Time	Battery Time ↔ Inverter Mode	0ms					
	Inverter Mode ↔ Bypass Mode	4ms (typical)					
Display		Programmable LCD					
Audible Alarm		Yes					
Dimension	W x D x H	144x229x345mm	102x228x352mm	190x330x393mm	102x327x396mm	190x330x393mm	102x327x396mm
Net Weight		9.4 kg	3.76 kg	17 kg	6.00 kg	22.2 kg	6.08 kg
Environment	Operating Temperature	0-40°C					
	Noise Level	40 dB @ 1 meter				50dB @ 1 meter	
Interface	USB	Yes					
	Communication Slot	Optional					
	Emergency Power Off	Yes					

