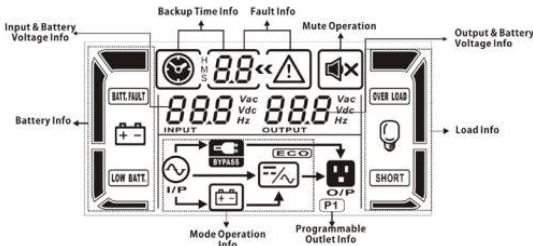


ExTell Galaxy External Rack Mount 6 To 10KVA, Online UPS

Reference Standard - EMC/Safety - EMC EN62040-2 C2



Features

- Unity Power Factor
- True Double Conversion
- EPO Function
- Network Manageable
- ECO Mode for Energy Saving
- Low THDi to reduce power system pollution
- Adjustable charging current
- 19" Inch Rack Mount Design – Vertical and Horizontal – High Convenience
- Online, Pure Sinewave Output & Zero conversion time
- High Performance through DSP Technology
- 50/60 Hz Frequency Converter
- Compatible with Generator
- Output Power Factor 1
- Optional N + X Parallel Redundancy
- Rs232 communication interface for intelligent local and remote monitoring – compatible with SNMP

High Performance, High Efficiency

- Double Conversion Online UPS
- Close to 0.99 Power Factor
- High Efficiency

Expandable

- More runtime can be added by increasing the external battery modules
- Long battery life

Accessories

<p>Optimized Battery Configuration 7Ah/9Ah (12V)</p>	<p>Multifunctional Bracket</p>	<p>Battery Cabinet (Optional)</p>



ExTell Galaxy External Rack Mount 6 To 10KVA, Online UPS

Reference Standard - EMC/Safety - EMC EN62040-2 C2

Technical Specifications

Model	E006GER31	E010GER31
Phase	Single Phase In / Single Phase Out	
Capacity	6000 VA / 6000 W	10000 VA / 10000 W
Input		
Nominal Voltage	208/220/230/240 VAC	
Voltage Range	110~300VAC \pm 3 % at 50% Load, 176~300VAC \pm 3 % at 100% Load	
Frequency Range	46~54 Hz or 56~64 Hz	
Power Factor	\geq 0.99 @ Full Load	
Harmonic Distortion (THDi)	< 4% @100% Load, < 6% @50% Load	
Output		
Output Voltage	208*/220/230/240 VAC	
AC Voltage Regulation (Batt. Mode)	\pm 1%	
Frequency Range (Synchronized Range)	46~54 Hz or 56~64 Hz	
Frequency Range (Batt. Mode)	50 Hz \pm 0.1 Hz or 60 Hz \pm 0.1 Hz	
Current Crest Ratio	3:1 (max.)	
Harmonic Distortion	\leq 1 % THD (Linear Load), \leq 4 % THD (Non-linear Load)	
Transfer Time	AC Mode to Battery Mode	Zero
	Inverter to Bypass	Zero
Waveform (Batt. Mode)	Pure Sinewave	
Overload	AC Mode	100%~110% : 10min ; 110%~130%: 1min ; >130% : 1sec
	Battery Mode	100%~110% : 30sec ; 110%~130%: 10sec ; >130% : 1sec
Efficiency		
AC Mode	94%	
Battery Mode	91%	



ExTell Galaxy External Rack Mount 6 To 10KVA, Online UPS

Reference Standard - EMC/Safety - EMC EN62040-2 C2

Technical Specifications

Model		E006GER31	E010GER31
Phase		Single Phase In / Single Phase Out	
Capacity		6000 VA / 6000 W	10000 VA / 10000 W
Battery			
External Model	Battery Type	Depending on Applications	
	Numbers	16-20**	
	Charging Current (max.)	4.0 A	
	Charging Voltage	(13.65VDC x Battery Number) ± 1%	
Physical			
Long-run Model	Dimension D X W X H (mm)	369 x 190 x 688	442 x 190 x 318
	Net Weight (kgs)	13	16
Environment			
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)	
Noise Level		Less than 55dBA @ 1 Meter	Less than 58dB @ 1 Meter
Management			
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC	
Optional SNMP		Power management from SNMP manager and web browser	

