

- True double-conversion
- Output Power Factor 0.9
- User-friendly and easy-shift
- Rack/Tower design
- ECO and advanced ECO mode for energy saving
- Output voltage regulation < 1%
- Higher output crest ratio 5:1
- Programmable power management outlets
- Emergency power off function (EPO)
- Hot swappable battery design
- External battery pack with built-in charger (4A or 8A)
- Long-run model available



### GALLITE X9 1KVA/1.5KVA/2KVA/3KVA RACK/TOWER ONLINE UPS SELECTION GUIDE

MODEL	Gallite X9 1K	Gallite X9 1KL	Gallite X9 1.5K	GalliteX9 1.5KL	Gallite X9 2K	Gallite X9 2KL	Gallite X9 3K	Gallite X9 3KL	
<b>INPUT</b>									
Capacity	VA	1000 VA		1500 VA		2000 VA		3000 VA	
	W	900 W	800 W	1350 W	1200 W	1800 W	1500 W	2700 W	2400 W
Voltage Range	Low Line Transfer	80 VAC / 70 VAC / 60 VAC / 55 VAC ± 5% or 160 VAC / 140 VAC / 120 VAC / 110 VAC ± 5% (based on load percentage 100% - 80% / 80% - 70% / 70 - 60% / 60% - 0)							
	Low Line Comeback	85 VAC / 75 VAC / 65 VAC / 60 VAC ± 5% or 170 VAC / 150 VAC / 130 VAC / 120 VAC ± 5%							
	High Line Transfer	150 VAC ± 5% or 300 VAC ± 5%							
	High Line Comeback	140 VAC ± 5% or 290 VAC ± 5%							
Frequency Range		40Hz ~ 70 Hz							
Phase		Single phase with ground							
Power Factor		≥ 0.99 @ nominal voltage (100% load)							
<b>OUTPUT</b>									
Output Voltage		110/115/120/127 VAC or 208/220/230/240 VAC							
AC Voltage Regulation (Batt. Mode)		± 1%							
Frequency Range (Synchronized Ran		47 ~ 53 Hz or 57 ~ 63 Hz							
Frequency Range (Batt. Mode)		50 Hz ± 0.5% or 60Hz ± 0.5%							
Current Crest Ratio		5:1 (max.)							
Harmonic Distortion		≤ 2% THD (Linear Load); ≤ 8% THD (Batt. Mode before shut down)							
Transfer Time	Line mode to Battery mode	Zero							
	Inverter to Bypass	4 ms (Typical)							
Waveform (Batt. Mode)		Pure Sinewave							
<b>EFFICIENCY</b>									
AC Mode		86% (typical), 88% (peak)			88% (typical), 90% (peak)				
Battery Mode		83% (typical), 86% (peak)			85% (typical), 88% (peak)				
<b>BATTERY</b>									
Battery Type	12 V / 9 AH	Depending on the capacity of external batteries	12 V / 9 AH	Depending on the capacity of external batteries	12 V / 9 AH	Depending on the capacity of external batteries	12 V / 9 AH	Depending on the capacity of external batteries	
Numbers	2		3		4		6		
Typical Recharge Time	4 hours recover to 90% capacity		4 hours recover to 90% capacity		4 hours recover to 90% capacity		4 hours recover to 90% capacity		
Charging Current (max.)	1.0 A		4A or 8 A		1.0 A		4A or 8 A		1.0 A
Charging Voltage	27.4 V <sub>bc</sub> ± 1%		41.1 V <sub>bc</sub> ± 1%		54.7 V <sub>bc</sub> ± 1%		82.1 V <sub>bc</sub> ± 1%		
<b>INDICATORS</b>									
LCD Display	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator								
<b>ALARM</b>									
Battery Mode	Sounding every 4 seconds								
Low Battery	Sounding every second								
Overload	Sounding twice every second								
Fault	Continuously sounding								
<b>PHYSICAL</b>									
Dimension, D X W X H (mm)	380 x 438 x 88		480 x 438 x 88		480 x 438 x 88		600 x 438 x 88		
Net Weight (kgs)	12.9	8.6	17.6	10.7	20.6	11.3	28	13.8	
<b>ENVIRONMENT</b>									
Humidity	20-90% RH @ 0- 40°C (non-condensing)								
Noise Level	Less than 50dBA @ 1 Meter								
<b>MANAGEMENT</b>									
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix, and MAC								
Optional SNMP	Power management from SNMP manager and web browser								

\* Product specifications are subject to change without further notice

