

- True double-conversion
- DSP technology guarantees high performance
- **Output Power Factor 0.9**
- **Rack/Tower design**
- **User-friendly and easy-shift LCD display**
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- Charger capacity expansion to 4A for long-run models
- SNMP/USB/RS-232 communications
- 3-stage extendable charging design for optimized battery performance



GALLITE X9 6K/10K RACK/TOWER ONLINE UPS SELECTION GUIDE

MODEL		Gallite X9 6K	Gallite X9 6KL	Gallite X9 10K	Gallite X9 10KL
PHASE		Single phase with ground			
CAPACITY		6000 VA / 5400 W		10000 VA / 9000 W	
INPUT					
Voltage Range	Low Line Transfer	176 VAC @ 100% load 110VAC @ 50% load			
	Low Line Comeback	186 VAC @ 100% load 120VAC @ 50% load			
	High Line Transfer	300 VAC			
	High Line Comeback	290VAC			
Frequency Range		46-54 Hz or 56-64 Hz			
Power Factor		≥ 0.99 @ 100% load			
OUTPUT					
Nominal Voltage		208/220/230/240 VAC			
AC Voltage Regulation		± 1%			
Frequency Range (Synchronized Range)		46-54 Hz or 56-64 Hz			
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz			
Current Crest Ratio		3:1 (max.)			
Harmonic Distortion		≤ 2 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)			
Transfer Time	Bypass to Inverter (Line mode)	Zero			
	Bypass to Inverter (ECO mode)	<10ms			
	Inverter to Bypass (Line mode)	Zero			
	Inverter to Bypass (ECO mode)	Zero			
Waveform (Batt. Mode)		Pure Sinewave			
EFFICIENCY					
Line Mode		90%			
Battery Mode		88%			
ECO Mode		97%			
BATTERY					
Nominal Voltage		240 VDC			
Battery Type	12 V / 7 AH	Depending on applications	12 V / 9 AH	Depending on applications	
Numbers	20		20		
Charging Current (max.)	1A	4A	1A	4A	
Float Charging Voltage	273 VDC				
INDICATORS					
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions				
ALARM					
Battery Mode	Sounding every 4 seconds				
Low Battery	Sounding every second				
Overload	Sounding twice every second				
Fault	Continuously sounding				
PHYSICAL					
Dimension, D X W X H (mm)	UPS unit: 580 x 438 x 133 Battery pack: 580X438 X133	580 x 438 x 133	UPS unit: 668 x 438 x 133 Battery pack: 580X438 X133	668 x 438 x 133	
Net Weight (kgs)	UPS unit: 17 Battery pack: 57	17	UPS unit: 20 Battery pack: 63	20	
ENVIRONMENT					
Operation Humidity	0-95 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 55dBA @ 1 Meter				
MANAGEMENT					
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC				
Optional SNMP	Power management from SNMP manager and web browser				

**If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.

* L means long-run model

* Product specifications are subject to change without further notice