

- True double-conversion
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- Output Power Factor 0.8
- 50Hz/60Hz frequency converter mode
- Programmable power management outlets
- Emergency power off function (EPO)
- Eco mode operation for energy saving (ECO)
- Generator compatible
- Charger capacity expansion to 8A for long-run models
- SNMP+USB+RS-232 multiple communications
- Smart battery charger design for optimized battery performance
- Selectable output voltage: 208-240VAC, 110-127VAC
- Optional rackmount form factor
- Accessory: External maintenance bypass switch & SNMP card



Gallite 2K/3K LCD/Galleon 1K/1.5K LCD



Gallite 2K/3K LED/Galleon 1K/1.5K LED

Gallite 1K/1.5K/2K/3K ONLINE UPS SELECTION GUIDE

MODEL		Gallite 1K (L)	Gallite 1.5K (L)	Gallite 2K (L)	Gallite 3K (L)	
CAPACITY		1000 VA / 800 W	1500 VA / 1200 W	2000 VA / 1600 W	3000 VA / 2400 W	
INPUT						
Voltage Range	Low Line Transfer	160 VAC ± 5% or 80 VAC ± 5% @ 100% load 110 VAC ± 5% or 50 VAC ± 5% @ 50% load				
	Low Line Comeback	175 VAC ± 5% or 85 VAC ± 5% @ 100% load				
	High Line Transfer	300 VAC ± 5% or 150 VAC ± 5%				
	High Line Comeback	290 VAC ± 5% or 145 VAC ± 5%				
Frequency Range		40 Hz ~ 70 Hz				
Phase		Single phase with ground				
Power Factor		≥ 0.99 @ nominal voltage (100% load)				
OUTPUT						
Output Voltage		208/220/230/240 VAC or 110/115/120/127 VAC				
AC Voltage Regulation (Batt. Mode)		± 3%				
Frequency Range (Synchronized Range)		47 ~ 53 Hz or 57 ~ 63 Hz				
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz				
Current Crest Ratio		3:1				
Harmonic Distortion		≤ 3% THD (Linear Load), ≤ 6% THD (Non-linear Load)		≤ 4% THD (Linear Load) ≤ 7% THD (Non-linear Load)		
Transfer Time	AC Mode to Batt. Mode	Zero				
	Inverter to Bypass	4 ms (Typical)				
Waveform (Batt. Mode)		Pure Sinewave				
EFFICIENCY						
AC Mode		85%		88%		
Battery Mode		83%				
BATTERY						
Standard Model	Battery Type	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	
	Numbers	3	3	6	6	
	Typical Recharge Time	4 hours recover to 90% capacity				
	Charging Current (max.)	1.0 A				
Long-run Model	Battery Type	Depending on the capacity of external batteries				
	Numbers					
	Charging Current (max.)	8.0 A				
	Charging Voltage	41.0 V _{DC} ± 1%		82.1 V _{DC} ± 1%		
INDICATORS						
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions				
LED Panel		Sixteen LEDs indicating UPS status, Load level, Battery level, overload, fault, and programmable outlet information				
ALARM						
Battery Mode		Sounding every 4 seconds				
Low Battery		Sounding every second				
Overload		Sounding twice every second				
Fault		Continuously sounding				
PHYSICAL						
Tower Case	Standard Model	Dimension, D X W X H (mm)	397 X 145 X 220		421 X 190 X 318	
		Net Weight (kgs)	13	14	26	28
	Long-run Model	Dimension, D X W X H (mm)	397 X 145 X 220		421 X 190 X 318	
		Net Weight (kgs)	7	7	13	13
Rack Case	Standard Model	Dimension, D X W X H (mm)	420x438x88[2U]		580x438x133[3U]	
		Net Weight (kgs)	16	17	29	31
	Long-run Model	Dimension, D X W X H (mm)	420x438x88[2U]		580x438x133[3U]	
		Net Weight (kgs)	10	10	17	17
ENVIRONMENT						
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)				
Noise Level		Less than 45dB @ 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				

* Derate capacity to 60% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 208VAC.

* L means long-run model

* Product specifications are subject to change without further notice