

# Galleon II 6KVA/10KVA



Galleon II 6K/10K (Attachable & Expandable battery bank)      Galleon II 6KL/10KL

- True double-conversion
- DSP technology guarantees high performance
- Output power factor 1
- Wide input voltage range (110-300 VAC)
- High efficiency up to 94%
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- Generator compatible
- SNMP/USB/RS-232 communications
- Adjustable battery numbers
- Optional N+X parallel redundancy
- Optional OVCD protection

ONLINE UPS

## Galleon II Online UPS Selection Guide

MODEL		Galleon II 6K(L)	Galleon II 10K(L)
PHASE		1 phase in / 1 phase out	
CAPACITY		6000 VA / 6000 W	10000 VA / 10000 W
<b>INPUT</b>			
Nominal Voltage		208/220/230/240 VAC	
Voltage Range		110-300 VAC @ 0 ~60% load 140-300 VAC @ 60 ~ 80% load 176-300 VAC @ 80 ~ 100% load	
Frequency Range		46-54 Hz or 56-64 Hz	
Phase		Single phase with ground	
Power Factor		≥ 0.99 @ full load	
THDi		<4% @100% Load ; <6% @50% Load	
<b>OUTPUT</b>			
Output Voltage		208/220/230/240 VAC	
AC Voltage Regulation (Batt. Mode)		± 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		≤ 1% THD (Linear Load) ; ≤ 4% THD (Non-linear Load)	
Transfer Time	AC Mode to Batt. 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	
<b>EFFICIENCY</b>			
AC Mode		94%	
Battery Mode		91%	
<b>BATTERY</b>			
Standard Model	Battery Type	12 V / 7 Ah	12 V / 9 Ah
	Numbers	16	
	Typical Recharge Time	9 hours recover to 90% capacity	
	Charging Current (max.)	1.0 A	
	Charging Voltage	218.4 VDC ± 1%	
Long-run Model	Battery Type	Depending on applications	
	Numbers	16-20**	
	Charging Current (max.)	4.0 A	
	Charging Voltage	218.4 VDC ± 1% (Based on 16 pcs batteries)	
<b>INDICATORS</b>			
LCD Display		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions	
<b>ALARM</b>			
Battery Mode		Sounding every 4 seconds	
Low Battery		Sounding every 2 seconds	
Overload		Sounding twice every second	
Fault		Continuously sounding	
<b>PHYSICAL</b>			
Standard Model	Dimension, DxWxH(mm)	369 x 190 x 688	442 x 190 x 688
	Net Weight (kgs)	54	66
Long-run Model	Dimension, DxWxH(mm)	369 x 190 x 318	442 x 190 x 318
	Net Weight (kgs)	13	16
<b>ENVIRONMENT</b>			
Operation Humidity		20-95 % RH @ 0- 40°C (Non-condensing)	
Noise Level		Less than 50dB @1Meter	Less than 58dB @1Meter
<b>MANAGEMENT</b>			
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	

\* Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC.  
 \*\*When using batteries from 16-19, the unit will de-rate according to below formula: P=Prating x N/20  
 \*\*\*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.  
 Product specifications are subject to change without further notice