

Galleon 2P/2P



- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.8
- Wide input voltage range (60-150 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 8A for long-run models
- SNMP/USB/RS-232 communications
- 3-stage extendable charging design for optimized battery performance
- Maintenance bypass available
- Adjustable battery numbers

Galleon 2-phase in / 2-phase out Online UPS Selection Guide

MODEL		Galleon 2/2-6K(L)	Galleon 2/2-6KR(L)	Galleon 2/2-10K(L)	Galleon 2/2-10KR(L)
PHASE		2-phase in / 2-phase out			
CAPACITY		6000 VA / 4800 W		10000 VA / 8000 W	
INPUT					
Nominal Voltage		100/110/115/120/127 VAC (L-N)			
Voltage Range		60-150 VAC (Ph-N) at 50% load ; 80-140 VAC (Ph-N) at 100% load			
Frequency Range		46-54 Hz or 56-64 Hz			
Phase Angle		0°/120°/180°/240°			
Power Factor		≥ 0.99 @ 100% Load			
OUTPUT					
Output Voltage		100/110/115/120/127 VAC (L-N)			
Phase Angle		0°/120°/180°/240°			
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		≤ 2 % THD (Linear Load), ≤ 5 % THD (Non-linear Load)			
Transfer Time	AC Mode to Battery Mode	Zero			
	Inverter to Bypass	Zero			
	Inverter to ECO	< 10ms			
Waveform (Batt. Mode)		Pure Sinewave			
EFFICIENCY					
AC Mode		90.5%		91%	
ECO Mode		96%		96%	
Battery Mode		87%		88%	
BATTERY					
Standard Model	Battery Type	12 V / 7 Ah		12 V / 9 Ah	
	Numbers	10 pcs x 2 strings		10 pcs x 2 strings	
	Typical Recharge Time	5 hours recover to 90% capacity		7 hours recover to 90% capacity	
	Charging Current (max.)	2.0 A		2.0 A	
	Float Charging Voltage	136.5 VDC			
Long-run Model	Battery Type	Depending on applications			
	Numbers				
	Charging Current (max.)	8.0 A			
	Float Charging Voltage	136.5 VDC			
INDICATORS					
LCD Display		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					
Standard Model	Dimension, D x W x H(mm)	592 x 250 x 576	UPS unit:668 x 438 x 133 [3U] Battery pack: 580 x 438 x 133 [3U]	592 x 250 x 826	UPS unit:668 x 438 x 266 [6U] Battery pack: 580 x 438 x 133 [3U]
	Net Weight (kgs)	83	UPS unit: 22 Battery pack: 63	100	UPS unit: 45 Battery pack: 63
Long-run Model	Dimension, D x W x H(mm)	592 x 250 x 576	668 x 438 x 133 [3U]	592 x 250 x 576	668 x 438 x 266 [6U]
	Net Weight (kgs)	28	22	38	45
ENVIRONMENT					
Operation Humidity		0-95 % RH @ 0- 40°C (Non-condensing)			
Noise Level		Less than 60dB @ 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			

* Derate Capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 100VAC.
 ** 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