

Galleon RM 2P/2P 6-10KVA



- 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 Rack-Mount 2-Phase in / 2-Phase out Online UPS Selection Guide

MODEL		Galleon 2/2-6KR(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)	UPS unit: 668 x 438 x 133 [3U] Battery pack: 580 x 438 x 133 [3U]	UPS unit: 668 x 438 x 266 [6U] Battery pack: 580 x 438 x 133 [3U]
	Net Weight (kgs)	UPS unit: 22 Battery pack: 63	UPS unit: 45 Battery pack: 63
Long-run Model	Dimension, D x W x H(mm)	668 x 438 x 133 [3U]	
	Net Weight (kgs)	22	
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