

Galleon III

Galleon III 2K-6B/
Galleon III 3KGalleon III 1K-3B/
Galleon III 2K-4B(L)/
Galleon III 2K-6B(L)/
Galleon III 3KGalleon III 1K-2B(L)/
Galleon III 1K-3B(L)

- High efficiency: 92% for 1kva, 93% for 2kva, 94% for 3kva
- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction 0.99
- Output power factor 1.0
- 50/60 Hz Frequency Converter Mode
- Wide input voltage (110 V – 300 V)
- ECO mode for energy saving
- Smart battery charger design to optimize battery performance
- Comprehensive display allows easy monitoring and access of UPS status
- SNMP/USB/RS-232 multiple communications
- Generator compatible

Galleon III Online UPS Selection Guide

MODEL		Galleon III 1K-2B(L)	Galleon III 1K-3B(L)	Galleon III 2K-4B(L)	Galleon III 2K-6B(L)	Galleon III 3K(L)
PHASE		Single phase with ground				
CAPACITY *		1000 VA / 1000 W		2000 VA / 2000 W		3000VA / 3000W
INPUT						
Nominal Voltage		200*/208*/220/230/240 VAC				
Input Voltage Range		110 ~ 300 VAC (Based on load at 50%) 160 ~ 300 VAC (Based on load at 100%)				
Frequency Range		40 Hz ~ 70 Hz				
Power Factor		≥ 0.99 @ nominal voltage (100% load)				
THDI		≤ 5% @ nominal voltage (100% load)				
OUTPUT						
Output Voltage		200*/208*/220/230/240 VAC				
AC Voltage Regulation (Batt. Mode)		± 1 %				
Frequency Range (Synchronized Range)		50Hz system:47 ~ 53 Hz (60Hz system:57~63Hz)				
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz(60Hz ± 0.1 Hz)				
Current Crest Ratio		3:1				
Harmonic Distortion		≤ 2 % THD (Linear Load) ; ≤ 5 % THD (Non-linear Load)				
Transfer Time	AC to DC	Zero				
	Inverter to Bypass	4 ms (Typical)				
	ECO to Battery mode	8 ms (Typical), 10 ms(max)				
Waveform (Batt. Mode)		Pure Sinewave				
EFFICIENCY						
ECO mode @ full charged battery		96%		97%		
AC Mode @ full charged battery		92% max.		93% max.		94% max.
Battery Mode		88% max.	89% max.	88% max.	89% max.	91% max.
BATTERY						
Standard Model	Battery Type	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah
	Numbers	2	3	4	6	6
	Typical Recharge Time	4 hours recover to 90% capacity for internal battery				
	Charging Current (CC)	1 A				
Long-run Model	Charging Voltage (FV)	27.4VDC ± 1%	41.0VDC ± 1%	54.8VDC ± 1%	82.2VDC ± 1%	82.2VDC ± 1%
	Battery Type and Numbers	12V x 2 pcs	12V x 3 pcs	12V x 4 pcs	12V x 6 pcs	12V x 6 pcs
	Charging Current (max.)	6A (1A/2A/4A/6A adjustable by Jumper)				
	Charging Voltage	27.4VDC ± 1%	41.0VDC ± 1%	54.8VDC ± 1%	82.2VDC ± 1%	82.2VDC ± 1%
INDICATORS						
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator Via LCD				
PHYSICAL						
Standard Model	Dimension, D x W x H (mm)	282 x 145 x 220	397 x 145 x 220	435 x 145 x 220	421 x 190 x 318	421 x 190 x 318
	Net Weight (kgs)	9.8	13.9	17	24.2	27.6
Long-run Model	Dimension, D x W x H (mm)	282 x 145 x 220		397 x 145 x 220		
	Net Weight (kgs)	4.1		6.8		7.4
ENVIRONMENT						
Humidity		20-95 % RH @ 0 - 40°C (non-condensing)				
Noise Level		Less than 50dBA @ 1 Meter with Fan speed control				
MANAGEMENT						
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC				
Optional external Slot (for SNMP, Dry contact, ...)		Power management from SNMP manager and web browser				
STANDARD						
EMC/Safety		CE (EMC: EN62040-2 C2)				

* Derate capacity to 80% when the output voltage is adjusted to 200VAC/208VAC.
Product specifications are subject to change without further notice.