

Galleon One 1-3KVA

Galleon One 2K
Galleon One 3KGalleon One 1K
Galleon One 1.5K

- True double-conversion
- Microprocessor control optimizes reliability
- Output power factor 0.96 ~ 1**
- Input power factor correction
- Wide input voltage (110V~300V)
- 50/60Hz Frequency Converter Mode
- ECO mode energy saving
- Emergency power off (EPO) function
- Provides over voltage cut-off protection and surge immunity by MOV for full time equipment protection
- High power factor charger up to 1000W capacity with very low ripple current when charging battery
- Low input THDi to reduce power system pollution
- Adjustable charging current via LCD panel
- Smart battery charger design to optimize battery performance
- Generator compatible

Galleon One 1KVA/1.5KVA/2KVA/3KVA Online UPS Selection Guide

MODEL		Galleon One 1K		Galleon One 1.5K		Galleon One 2K		Galleon One 3K	
PHASE		Single phase with ground							
CAPACITY*		1000 VA / 1000 W		1500 VA / 1450 W		2000 VA / 1930 W		3000 VA / 2880 W	
INPUT									
Nominal Voltage		100/110/115/120/127 VAC							
Voltage Range		55-150 VAC ± 3 % at 50% load 80-150 VAC ± 3 % at 100% load							
Frequency Range		40Hz ~ 70Hz							
Power Factor		≥ 0.99 @ nominal voltage (100% load)							
THDi%		≤5%							
OUTPUT									
Output Voltage		100*/110*/115*/120/127 VAC							
Power Factor		> 0.96**							
AC Voltage Regulation (Batt. Mode)		± 1%							
Frequency Range (Synchronized Range)		47 ~ 53 Hz or 57~63Hz							
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz							
Current Crest Ratio		3:1							
Harmonic Distortion		≤2% THD (Linear Load), ≤4 % 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									
Line Mode		≥89% @ battery fully charged				≥91% @ battery fully charged			
ECO Mode		≥96% @ battery fully charged							
Battery Mode		≥88%				≥90%			
BATTERY									
Battery Type		12 V / 9 AH	12 V / 7 AH	12 V / 9 AH		12 V / 9 AH	12 V / 7 AH	12 V / 9AH	
Numbers		2	3	3		4	6	6	
Typical Recharge Time		3 hours recover to 95% capacity for internal battery@ 2A charging current							
Charging Current		Default 2A, Max. 8A adjustable							
Charging Voltage		27.4VDC ± 1%	41.1VDC ± 1%	41.1VDC ± 1%		54.8VDC ± 1%	82.2VDC ± 1%	82.2VDC ± 1%	
INDICATORS									
LCD Panel		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator							
ALARM									
Battery Mode		Sounding every 5 seconds							
Low Battery		Sounding every 2 seconds							
Overload		Sounding every second							
Fault		Continuously sounding							
PHYSICAL									
Dimension, D x W x H (mm)		397 x 145 x 220				421 x 190 x 318			
Net Weight (without battery) (kgs)		6.6	6.6	7		9.9	9.9	12.3	
Net Weight (w/ built-in battery) (kgs)		11.7	13	14.6		20.3	23.2	28	
ENVIRONMENT									
Humidity		20-95 % RH @ 0- 45°C (non-condensing)							
Noise Level		Less than 50dBA @ 1 Meter with Fan speed control							
MANAGEMENT									
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC							
Optional SNMP		Power management from SNMP manager and web browser							
STANDARD									
EMC/Safety		cTUVus (comply to UL1778), Fcc (1-1.5K Class B, 2-3K Class A) RETIE							

*Derate capacity to 80% when the output voltage is adjusted to 100VAC.

**The output power factor is based on the input voltage. This figure is based on 127V input voltage.

Product specifications are subject to change without further notice.