

Galleon One RM 48V 3-6KVA



- True double-conversion
- Pure Sine-wave output
- Output Power Factor 1.0
- Configurable charging current via LCD setting
- Compatible with Generator
- Cold Start capability
- Overload and short circuit protection
- Very powerful AC charger at 60A
- Optional parallel operation up to 9 units for Single Phase and Three Phase application
- Common 48Vdc battery pack for the parallel system
- Full Bridge inverter design to support half-wave load and unbalanced load

Galleon One Rack-Mount Battery Voltage Input 48Vdc Online UPS Specification

MODEL	Galleon One RM 3KL-48V	Galleon One RM 5KL-48V	Galleon One RM 6KL-48V
CAPACITY	3000VA/3000W	5000VA/5000W	6000VA/5100W
INPUT			
Voltage	220/230/240 VAC		
Voltage Range	110-280 VAC @ 50% load ; 176-280 VAC @ 100% load		
Frequency Range	46-54 Hz or 56-64 Hz		
Power Factor	≥ 0.98 @ Nominal Voltage (100% Load)		
THDi	≤ 8%		
OUTPUT			
Output Voltage	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 60Hz ± 0.1 Hz		
Current Crest Ratio	3:1		
Harmonic Distortion	≤ 3% THD (Linear Load), ≤ 5 % THD (Non-linear Load)		
Transfer Time	AC Mode to Batt. Mode	Zero	
	Inverter to Bypass	4 ms (Typical)	
Waveform	Pure Sinewave		
EFFICIENCY			
Line Mode	93.0%		
ECO Mode	99.5%		
Battery Mode	91.0%		
BATTERY			
Battery Voltage	48 VDC		
Floating Charge Voltage	54.6 VDC		
Overcharge Protection	66 VDC		
Charging Current (max.)	60 A		
INDICATORS			
LCD Panel	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator Via LCD		
PHYSICAL			
Dimension, D x W x H(mm)	420 x 438 x 132.5		
Net Weight (kgs)	15		
Communication Interface	RS232 & USB		
OPERATING ENVIRONMENT			
Humidity	0 to 95% Relative Humidity(Non-condensing)		
Operating Temperature	0°C to 50°C		
Storage Temperature	-15°C to 60°C		

Product specifications are subject to change without further notice