

Galleon One 48V



- True double-conversion
- Pure sinewave 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 48V Online UPS Selection Guide

MODEL		Galleon One 3KL-48V		Galleon One 5KL-48V	
CAPACITY		3000VA/3000W		5000VA/5000W	
INPUT					
Voltage		230 VAC			
Voltage Range		110-280 VAC			
Frequency Range		46~54 Hz or 56~64 Hz			
Power Factor		≥ 0.98 @ Nominal Voltage (100% Load)			
THDi		≤ 10%			
OUTPUT					
Output Voltage		230 VAC ± 5%			
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			
Harmonic Distortion		THD ≤ 3% (Linear Load), THD ≤ 5 % (Non-linear Load)			
Transfer Time	AC Mode to Batt. Mode	0ms			
	Inverter to Bypass	4 ms (Typical)			
Waveform		Pure Sinewave			
EFFICIENCY					
Line Mode		93%			
ECO Mode		98%			
Battery Mode		93%			
BATTERY					
Battery Voltage		48 VDC			
Operating Voltage Range		40~66 VDC			
Floating Charge Voltage		54 VDC			
Overcharge Protection		66 VDC			
Charging Current (max.)		60 A			
PHYSICAL					
Dimension, D x W x H(mm)		450 x 190 x 336			
Net Weight (kgs)		14		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