

Galleon Pro



Galleon Pro 6K(L)/10K(L)

- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- Generator compatible
- SNMP/USB/RS-232 communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N+X parallel redundancy

Galleon Pro Online UPS Selection Guide

MODEL		Galleon Pro 6K (L)	Galleon Pro 10K (L)
PHASE		Single phase with ground	
CAPACITY		6000 VA / 5400 W	10000 VA / 9000 W
INPUT			
Nominal Voltage		208/220/230/240 VAC	
Voltage Range		110-300 VAC at 50% load 176-300 VAC at 100% load	
Frequency Range		46-54 Hz or 56-64 Hz	
Power Factor		≥ 0.99 @ full load	
OUTPUT			
Output Voltage		208/220/230/240 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 60 Hz ± 0.1 Hz	
Current Crest Ratio		3:1 (max.)	
Harmonic Distortion		≤ 3 % THD (Linear Load), ≤ 6 % THD (Non-linear Load)	
Transfer Time	AC Mode to Batt. Mode	Zero	
	Inverter to Bypass	Zero	
Waveform (Batt. Mode)		Pure Sinewave	
EFFICIENCY			
AC Mode		91.0%	91.5%
ECO Mode		96%	
Battery Mode		88%	89%
BATTERY			
Standard Model	Battery Type	12 V / 7 Ah	12 V / 9 Ah
	Numbers	20	20
	Typical Recharge Time	7 hours recover to 90% capacity	9 hours recover to 90% capacity
	Charging Current (max.)	1.0 A	
	Charging Voltage	273 VDC ± 1%	
Long-run Model	Battery Type	Depending on applications	
	Numbers	18-20	
	Charging Current (max.)	4.0 A	
	Charging Voltage	273 VDC ± 1%	
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)	592 x 250 x 576	
	Net Weight (kgs)	81	83
Long-run Model	Dimension, D x W x H(mm)	592 x 250 x 576	
	Net Weight (kgs)	25	27
ENVIRONMENT			
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)	
Noise Level		Less than 55dB @ 1 Meter	Less than 58dB @ 1 Meter
MANAGEMENT			
Smart RS-232 / USB		Supports Windows* 2000/2003/XP/Vista/2008, Windows* 7/8, Linux, Unix, 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 208VAC.

**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.

* L means long-run model

Product specifications are subject to change without further notice