

Galleon Pro 3P/3P

ONLINE UPS



- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Accepts dual-mains inputs (Only for 10K/15K/20K models)
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N+X parallel redundancy

Galleon Pro 3-phase in/3-phase out Online UPS Selection Guide

MODEL	Galleon Pro 3/3-10K (L)	Galleon Pro 3/3-15K (L)	Galleon Pro 3/3-20K (L)	Galleon Pro 3/3-30K (L)	
PHASE	3-phase in / 3-phase out				
CAPACITY	10000 VA / 9000 W	15000 VA / 13500 W	20000 VA / 18000 W	30000 VA / 27000 W	
INPUT					
Nominal Voltage	3 x 400 VAC (3Ph+N)				
Input Voltage Range	190-520 VAC (3-phase) at 50% load ; 305-478 VAC (3-phase) at 100% load				
Frequency Range	46-54 Hz or 56-64Hz				
Power Factor	≥ 0.99 @ 100% Load				
OUTPUT					
Output Voltage	3 x 400 VAC (3Ph+N)				
AC Voltage Regulation (Batt. Mode)	± 1%				
Frequency Range (Synchronized Range)	46-54Hz or 56-64Hz				
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz				
Current Crest Ratio	3:1 (max.)				
Harmonic Distortion	≤ 2 % THD (Linear Load) ; ≤ 5 % THD (Non-linear Load)				
Transfer Time	AC Mode to Batt. Mode	Zero			
	Inverter to Bypass	Zero			
Waveform (Batt. Mode)	Pure Sinewave				
EFFICIENCY					
AC Mode	90.5%	91.5%	91.5%	92.1%	
ECO Mode	96%				
Battery Mode	87%	88%	88%	89%	
BATTERY					
Standard Model	Battery Type	12 V / 9 Ah			
	Numbers	20 pcs (18 - 20 adjustable)*	20 pcs (18 - 20 adjustable)*x 2 strings	20pcs (18-20 adjustable)* x 3 strings	
	Typical Recharge Time	9 hours recover to 90% capacity			
	Charging Current (max.)	1A	2A	2A	4A
Long-run Model	Battery Type	Depending on the capacity of external batteries			
	Numbers				
	Charging Current (max.)	4A	4A	4A	12A
	Charging Voltage	273 VDC ± 1%			
INDICATORS					
LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault				
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)	815 x 250 x 826	815 x 250 x 826	815 x 250 x 826	815 x 300 x 1000
	Net Weight (kgs)	109	164	164	233.5
Long-run Model	Dimension, D x W x H (mm)	592 x 250 x 826	592 x 250 x 826	592 x 250 x 826	815 x 250 x 826
	Net Weight (kgs)	38	40	40	64
ENVIRONMENT					
Humidity	0-95 % RH @ 0- 40°C (Non-condensing)				
Noise Level	Less than 60dB @ 1 Meter	Less than 65dB @ 1 Meter			
MANAGEMENT					
Smart RS-232 / USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC				
Optional SNMP	Power management from SNMP manager and web browser				

*When using internal batteries from 18-19, the unit will de-rate according to the below formula: P = P_{Rating} x N/20.
Product specifications are subject to change without further notice

Galleon Pro 3P/3P Rackmount



- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Wide input voltage range (110-300 VAC)
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Accepts dual power inputs
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N+X parallel redundancy
- Optional isolation transformer offers full isolation and complete common mode noise

ONLINE UPS

Galleon Pro 3-phase in / 3-phase out Rack Online UPS Selection Guide

MODEL		Galleon Pro 3/3-10KR (L)	Galleon Pro 3/3-15KR (L)	Galleon Pro 3/3-20KR (L)
PHASE		3-phase in / 3-phase out		
CAPACITY		10000 VA / 9000 W	15000 VA / 13500 W	20000 VA / 18000 W
INPUT				
Nominal Voltage		3 x 400 VAC (3Ph+N)		
Voltage Range		190-520 VAC (3-phase) at 50% load ; 305-478 VAC (3-phase) at 100% load		
Frequency Range		46~54 Hz or 56~64Hz		
Power Factor		≥ 0.99 @ 100% Load		
OUTPUT				
Output Voltage		3 x 400 VAC (3Ph+N)		
AC Voltage Regulation (Batt. Mode)		± 1%		
Frequency Range (Synchronized Range)		46~54Hz or 56~64Hz		
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz		
Current Crest Ratio		3:1 (max.)		
Harmonic Distortion		≤ 2 % THD (Linear Load) ≤ 5 % THD (Non-linear Load)		
Transfer Time	AC Mode to Batt. Mode	Zero		
	Inverter to Bypass	Zero		
Waveform (Batt. Mode)		Pure Sinewave		
EFFICIENCY				
AC Mode		90.5%	91.0%	91%
ECO Mode			96%	
Battery Mode		86%	87%	87%
BATTERY				
Standard Model	Battery Type	12 V / 9 Ah		
	Numbers	20 pcs (18 - 20 adjustable)**	20 pcs (18 - 20 adjustable)**x 2 strings	20pcs (18-20adjustable)** x 2 strings
	Typical Recharge Time	9 hours recover to 90% capacity		
	Charging Current (max.)	1A	2A	2A
	Charging Voltage	273 VDC ± 1%		
Long-run Model	Battery Type	Depending on the capacity of external batteries		
	Numbers			
	Charging Current (max.)	4A	4A	4A
	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)	UPS: 668 x 438 x 266[6U] Battery pack : 580 x 438 x 133[3U]	UPS: 668 x 438 x 266[6U] Battery pack : 580 x 438 x 133[3U] x 2 pcs	UPS: 668 x 438 x 266[6U] Battery pack : 580 x 438 x 133[3U] x 2 pcs
	Net Weight (kgs)	UPS unit: 42 Battery pack: 63	UPS unit: 45 Battery pack: 63 x 2PCS	UPS unit: 45 Battery pack: 63 x 2PCS
Long-run Model	Dimension, D x W x H(mm)	668 x 438 x 266 [6U]	668 x 438 x 266 [6U]	668 x 438 x 266 [6U]
	Net Weight (kgs)	42	45	45
ENVIRONMENT				
Operation Humidity		0-95 % RH @ 0- 40°C (Non-condensing)		
Noise Level		Less than 60dB @ 1 Meter	Less than 65dB @ 1 Meter	
MANAGEMENT				
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC		
Optional SNMP		Power management from SNMP manager and web browser		

* L means long-run model

**When using internal batteries from 18-19, the unit will de-rate according to below formula: P = P_{Rating} x N/20.

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