

# Galleon Pro RM 3P/1P 10-20KVA



Galleon Pro 3/1-10KR(L)



Galleon Pro 3/1-15KR(L)  
Galleon Pro 3/1-20KR(L)

- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Active power factor correction in all phases
- Support 3P/1P and 1P/1P operation
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving
- 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
- Optional N+X parallel redundancy

## Galleon Pro Rack-Mount 3-Phase in / 1-Phase out Online UPS Selection Guide

MODEL		Galleon Pro 3/1-10KR (L)	Galleon Pro 3/1-15KR (L)	Galleon Pro 3/1-20KR (L)
PHASE			3-phase in / 1-phase out	
CAPACITY		10000 VA/9000 W	15000 VA/13500 W	20000 VA / 18000 W
<b>INPUT</b>				
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		
THDi		< 6% @ 100% Load		
<b>OUTPUT</b>				
Output Voltage		208/220/230/240VAC		
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		
Harmonic Distortion		THD ≤ 2 % THD (Linear Load) THD ≤ 5 % THD (Non-linear Load)		
Transfer Time	AC Mode to Batt. Mode	Zero		
	Inverter to Bypass	Zero		
Waveform (Batt. Mode)		Pure Sinewave		
<b>EFFICIENCY</b>				
AC Mode		90.5%		91%
ECO Mode		96%		96%
Battery Mode		87%		88%
<b>BATTERY</b>				
Standard Model	Battery Type	12 V / 9 Ah		
	Numbers	20 (18 - 20 pcs* adjustable)	20 pcs x 2 strings (18 - 20 pcs* adjustable)	
	Typical Recharge Time	9 hours recover to 90% capacity		
	Charging Current (max.)	1A	2A	
	Charging Voltage	273 VDC ± 1% (based on battery numbers at 20 pcs)		
Long-run Model	Battery Type	Depending on the capacity of external batteries		
	Numbers			
	Charging Current (max.)	4A		
	Charging Voltage	273 VDC ± 1% (based on battery numbers at 20 pcs)		
<b>INDICATORS</b>				
LCD Display		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions		
<b>ALARM</b>				
Battery Mode		Sounding every 4 seconds		
Low Battery		Sounding every second		
Overload		Sounding twice every second		
Fault		Continuously sounding		
<b>PHYSICAL</b>				
Standard Model	Dimension, D x W x H (mm)	UPS unit: 668 x 438 x 133 [3U] Battery pack: 580 x 438 x 133 [3U]	UPS unit: 668 x 438 x 266 [6U] Battery pack: 580 x 438 x 133 [3U] x 2PCS	
	Net Weight (kgs)	UPS unit: 22 Battery pack: 63	UPS unit: 45 Battery pack: 63 x 2 pcs	
Long-run Model	Dimension, D x W x H (mm)	668 x 438 x 133 [3U]		668 x 438 x 266 [6U]
	Net Weight (kgs)	22		45
<b>ENVIRONMENT</b>				
Operating Humidity		0-95 % RH @ 0- 40°C (Non-condensing)		
Noise Level		Less than 60dB @ 1 Meter	Less than 65dB @ 1 Meter	
<b>MANAGEMENT</b>				
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		

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