

Galleon Pro 3P/3P



- 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 | | | | | |
| Operating 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® 7/8/10, 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_{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
- 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
- Optional N+X parallel redundancy
- Optional isolation transformer offers full isolation and complete common mode noise

S E R V I S E

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 | | 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 (18-20 adjustable)** 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: 668x438x266 [6U] Battery pack : 580x438x133 [3U] | UPS: 668 x 438 x 266 [6U] Battery pack : 580x438x133 [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 2 pcs | UPS unit: 45 Battery pack: 63 x 2 pcs |
| 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 | | | | |
| Operating 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* 7/8/10, 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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