



Galleon III 3P/3P



- True double-conversion
- DSP technology guarantees high performance
- Output power factor 1.0
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- Dual AC inputs
- Parallel operation up to 6 units with common battery
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Power walk-in function
- Optional isolation transformer offers full isolation and complete common mode noise rejection

ONLINE UPS

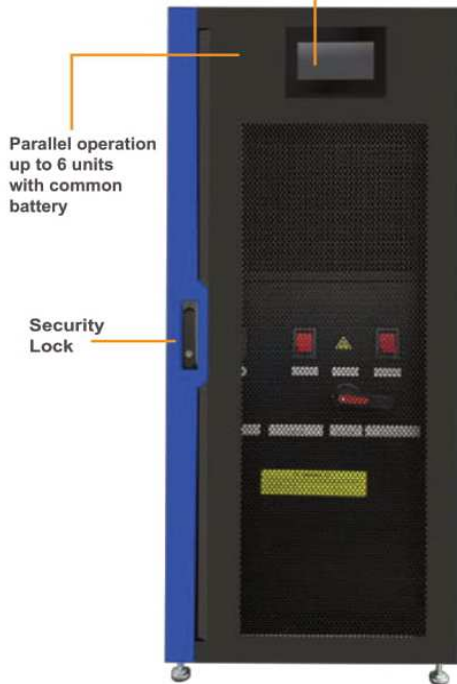
Product Outlook

7" touch LCD screen

- Customized logo and startup music
- Dynamic password optimizes service performance
- Adjustable charging current via LCD panel
- Human voice for the warning / error codes notice

Pluggable Power Module for Effortless Maintenance

Multiple Communication



Front View



Front Door Open View

Maintenance Bypass Switch

AC Input Switch/
Bypass Switch/
AC Output Switch

Removable Cover



Front Access Design for Terminal Wiring and Easy Maintenance



Galleon III 3P/3P Online UPS Selection Guide

ONLINE UPS

| MODEL | 60KL | 100KL | 120KL | 180KL | 200KL |
|--------------------------------------|--|--------------------------|----------------|--------------------|----------------|
| PHASE | 3-phase in / 3-phase out | | | | |
| CAPACITY | 60KVA / 60KW | 100KVA / 100KW | 120KVA / 120KW | 180KVA / 180KW | 200KVA / 200KW |
| PARALLEL CAPABILITY | 6 | | | | |
| INPUT | | | | | |
| Nominal Voltage | 3 x 380/400/415 VAC (3Ph+N) | | | | |
| Voltage Range | -30% ~ +20% | | | | |
| Frequency Range | 40~70 Hz | | | | |
| Power Factor | ≥ 0.99 @ 100% load | | | | |
| Harmonic Distortion (THDi) | < 3% at full linear load | | | | |
| OUTPUT | | | | | |
| Output Voltage | 3 x 360*/380/400/415 VAC (3Ph+N) | | | | |
| AC Voltage Regulation (Batt. Mode) | ± 1% | | | | |
| Frequency Range (Synchronized Range) | 46~54Hz or 56~64Hz | | | | |
| Frequency Range (Batt. Mode) | 50/60 Hz ± 1% | | | | |
| Current Crest Ratio | 3:1 (max.) | | | | |
| Harmonic Distortion | ≤ 1 % THD (Linear Load) ; ≤ 3 % THD (Non-linear Load) | | | | |
| Transfer Time | AC mode to Battery mode | Zero | | | |
| | Inverter to Bypass | Zero | | | |
| Waveform (Batt. Mode) | Pure Sinewave | | | | |
| Overload Capability | 100-110% for 60 min, 111-125% for 10 min, 126%~150% for 1 min; >150% or 400ms | | | | |
| BYPASS | | | | | |
| Nominal Voltage | 3 x 380/400/415 VAC (3Ph+N) | | | | |
| Voltage Range | -30% ~ +20% (Adjustable) | | | | |
| Frequency Range (Synchronized Range) | 46~54Hz or 56~64Hz | | | | |
| Overload Capability | > 130% 1 minute (default) ; Continuously working until breaker protection (optional) | | | | |
| EFFICIENCY | | | | | |
| AC Mode | 96.0% | | | | |
| ECO Mode | 99.0% | | | | |
| Battery Mode | 96.0% | | | | |
| BATTERY | | | | | |
| Battery Type | Depending on application | | | | |
| Battery Numbers | 32~40 pcs (Adjustable) | | | | |
| Charging Current (max.) | 1A~20A, Adjustable | 2A~40A, Adjustable | | 3A~60A, Adjustable | |
| Charging Voltage | +/-13.65V*N (N = 16~20) | | | | |
| INDICATORS | | | | | |
| 7" Touch color LCD Panel | UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions | | | | |
| PHYSICAL | | | | | |
| Dimension, D x W x H (mm) | 815 x 300 x 1000 | 974 x 600 x 1600 | | | |
| Net Weight (Kgs) | 74 | 241 | 286 | 286 | 382 |
| ENVIRONMENT | | | | | |
| Operating Temperature | 0~40°C | | | | |
| Operating Humidity | < 95 % and non-condensing | | | | |
| Altitude** | 0 ~ 1500m at full load | | | | |
| Noise Level | Less than 65dB @ 1 Meter | Less than 70dB @ 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 output voltage is set as 3 x 360VAC, the output power of the unit will be de-rated to 90%.
 **If the UPS is installed or used in a place where the altitude is higher than maximum height, the output power will be derated 1% per 100m.
 Product specifications are subject to change without further notice.