

Galleon III 3P/3P 30-60KVA



- 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
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers for long-run model
- Maintenance bypass available
- Optional parallel operation
- Optional isolation transformer offers full isolation and complete common mode noise rejection

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

MODEL		30K(L)	40K(L)	60KL
PHASE		3-phase in / 3-phase out		
CAPACITY		30KVA /30KW	40KVA /40KW	60KVA /60KW
PARALLEL CAPABILITY		4		
INPUT				
Nominal Voltage		3 x 380/400/415 VAC (3Ph+N)		
Voltage Range		190-520 VAC (3-phase) @ 50% load ; 305-478 VAC (3-phase) @ 100% load		
Frequency Range		46~54 Hz or 56~64Hz		
Power Factor		≥ 0.99 @ 100% Load		
OUTPUT				
Output Voltage		3 x 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 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 Sine wave		
Overload Capability	AC Mode	100-110% for 60 min, 110-125% for 10 min, 125%~150% 1min, >150% immediately		
	Battery Mode	100-110% for 60 min, 110-125% for 10 min, 125%~150% 1min, >150% immediately		
BYPASS				
Nominal Voltage		3 x 380/400/415 VAC (3Ph+N)		
Voltage Range		305VAC~457VAC		
Frequency Range (Synchronized Range)		46~54Hz or 56~64Hz		
Overload Capability		>130%:1 minute (default), continuously working until breaker protection (optional)		
EFFICIENCY				
AC Mode		95.5%		
ECO Mode		98.5%		
Battery Mode		94.5%		
BATTERY				
Standard Model	Battery Type	12V/7Ah	12V/9Ah	N/A
	Numbers	(16+16)pcs x 2 strings	(16+16)pcs x 2 strings	
	Typical Recharge Time	9 hours recover to 90% capacity		
	Charging Current (max.)	2A (Default)		
	Charging Voltage	±218 VDC		
Long-run Model	Battery Type	Depending on the capacity of external batteries		
	Numbers	±16 ~±20 (Adjustable)		
	Charging Current (max.)	1A~12A(Adjustable)	1A~18A(Adjustable)	
	Charging Voltage	±13.65V*N(N=16~20)		
INDICATORS				
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions		
PHYSICAL				
Standard Model	Dimension,DxWxH (mm)	815 x 300 x 1000	815 x 300 x 1000	N/A
	Net Weight (kgs)	207	233	
Long-run Model	Dimension,DxWxH (mm)	815 x 300 x 1000	815 x 300 x 1000	815 x 300 x 1000
	Net Weight (kgs)	55	56	
ENVIRONMENT				
Operation Temperature		0-40°C		
Operation Humidity		< 95% and non-condensing		
Noise Level		Less than 65 dB @ 1 Meter	Less than 70 dB@ 1 Meter	
MANAGEMENT				
Smart RS-232 / USB		Supports Windows® Family, Linux and MAC		
Optional SNMP		Power management from SNMP manager and web browser		

Product specifications are subject to change without further notice.