

Galleon III 3P/3P & 3P/1P & 1P/1P



- True double-conversion
- Rack/Tower design
- Flexible system configuration as 3-in/3-out, 3-in/1-out or 1-in/1-out
- DSP technology guarantees high performance
- Output power factor 1
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Dual AC inputs
- Generator compatible
- Adjustable battery numbers
- Parallel operation up to 4 units with common battery

Galleon III 3P/3P, 3P/1P, 1P/1P Rack/Tower Online UPS Selection Guide

MODEL		Galleon III 33/31/11 10KL Rack	Galleon III 33/31/11 20KL Rack	Galleon III 33/31/11 20KL-3U Rack
PHASE		3-phase in/3-phase out, 3-phase in/single phase out, single phase in/single phase out (Selectable)		
CAPACITY		10KVA/10KW	20KVA/20KW	20KVA/20KW
PARALLEL CAPABILITY		4		
INPUT				
Nominal Voltage		3 x 380/400/415VAC (3Ph+N) or 220/230/240VAC (1Ph+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 380/400/415VAC (3Ph+N) or 220/230/240VAC (1Ph+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 Battery mode	zero		
	Inverter to Bypass	zero		
Waveform (Batt. Mode)		Pure Sine Wave		
Overload	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		
EFFICIENCY				
AC Mode		95.5%	96%	
ECO Mode		98.5%		
Battery Mode		94.5%	95.5%	
BATTERY				
Battery Type		Depending on application		
Numbers		±8 ~ ±10 (adjustable)	±16 ~ ±20 (adjustable)	±10 ~ ±20 (adjustable)
Charging Current (max.)		1A ~ 18A (Adjustable)		
Charging Voltage (max.)		+/- 13.65 VDC x N (N=8~10)	+/-13.65V x N (N=16~20)	+/-13.65V x N (N=10~20)
PHYSICAL				
Dimension, D X W X H (mm)		620 x 438 x 88 [2U]		620 x 438 x 130.6 [3U]
Net Weight (kgs)		16	22.2	23.1
ENVIRONMENT				
Operation Temperture		0-40°C		
Operation Humidity		<95% and non-condensing		
Noise Level		Less than 62dB @ 1 Meter	Less than 65dB @ 1 Meter	Less than 65dB @ 1 Meter
MANAGEMENT				
Smart RS-232/USB		Supports Windows® Family, 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%.
Product specifications are subject to change without further notice


Voltronic Power
Advancing Power