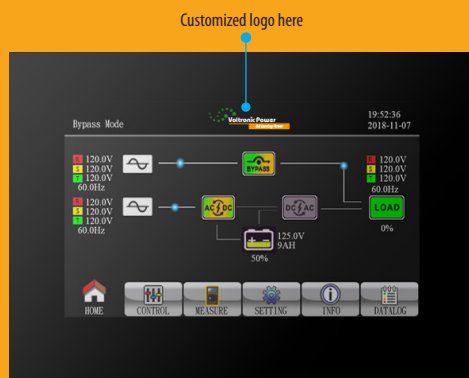


Galleon II 3P/3P 10-80KVA



5" Touch LCD Panel

• DSP technology guarantees high reliability

DSP and MCU dual chips to secure the product reliability.

• Output power factor 1

For critical applications, this 3-phase online UPS with output power factor 1.0 ensures higher efficiency and advanced performance.

• Adapting the latest Silicon carbide diodes to enhance the system efficiency

Through adapting the latest Silicon carbide diodes, no matter it's in AC mode and battery mode, the efficiency is higher than 96%.

• Dual Inputs

Galleon II 33 series is also available for optional dual inputs to support various inputs to have flexibility for system configuration.

• Very powerful charger to shorten the recharge time

Adapting the charger rating equals to 30% of UPS capacity on 10/20Kva. Charger rating is also 20% of UPS capacity for 30Kva and above models.

• Adjustable charging current

Users can adjust charging current via LCD setting based on various battery configurations.

• Parallel up to 6 units with common battery pack

Supports maximum 6 units in parallel with common battery pack for the parallel system.

• 5" color touch type LCD display

Inbuilt 5" color touch type LCD display with 500 event/data logs.

• Optional programmable relay dry contact card

Configurable 4 dry contact ports definition through software for various applications.

• Voice warning / error code notice

Inbuilt the speaker to have human voice for the warning / error codes notice instead of traditional beeps.

• High overload capability

Supporting 110% overload capacity for 60 min and up to 1 min overload condition at 150% load.

• Adjustable battery design

The number of connected batteries can be adjusted flexibly based on different power demands.

• Dynamic password feature optimizes service performance

This dynamic password is automatically generated from our exclusive utility tool. Each time when it is required to change service-related settings, this utility tool would generate an unique password on time basis. It secures UPS from unexpected operation due to unauthorized settings.

• Power walk-in function

Galleon II 33 is designed to have flexible power walk-in by way of adjusting the power walk-in time. This setting will optimize generator sizing and reduce the impact to the AC source by having different walk-in time period for different paralleled UPS system when AC grid is recovered.

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

MODEL		10K (L)*	15K(L)	20K (L)*	30K (L)*	40K (L)	60KL	80KL	
PHASE		3-phase in / 3-phase out							
CAPACITY		10KVA /10KW	15KVA /15KW	20KVA /20KW	30KVA /30KW	40KV /40KW	60KVA /60KW	80KVA /80KW	
PARALLEL CAPABILITY		up to 6 units in parallel							
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 Batt. Mode	Zero							
	Inverter to Bypass	Zero							
Waveform (Batt. Mode)		Pure Sine wave							
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									
Standard Model	Battery Type	12 V/9 Ah	12 V/9 Ah	12 V/9 Ah	12 V/7 Ah	12 V/9 Ah	N/A		
	Numbers	(10+10) pcs	(16+16) pcs	(16+16) pcs	(16+16) pcs x 2 strings				
	Typical Recharge Time	9 hours recover to 90% capacity							
	Charging Current (max.)	1A ~ 12A (Adjustable)				1A ~ 16 A (Adjustable)			
	Charging Voltage	+/-136.5 VDC ± 10%	+/-218 VDC ± 10%						
Long-run Model	Battery Type	Depending on the applications							
	Numbers	+/- 10 pcs	+/- 16 pcs ~ +/- 20 pcs (Adjustable)						
	Charging Current (max.)	1A ~ 12A (Adjustable)				1A ~ 16 A (Adjustable)	2A ~ 24 A (Adjustable)	2A ~ 32A (Adjustable)	
	Charging Voltage	+/-136.5 VDC ± 10%	+/-13.65V x 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)	630 x 250 x 826			815 x 300 x 1000		N/A		
	Net Weight (kgs)	124	139		225	250			
Long-run Model	Dimension,DxWxH (mm)	630 x 250 x 826			815 x 300 x 1000		790 x 360 x 1010		
	Net Weight (kgs)	28	43		60	67	108	113	
ENVIRONMENT									
Operation Temperature		0-40°C							
Operation Humidity		< 95% and non-condensing							
Altitude**		0 ~ 1500m at full load							
Noise Level		Less than 60 dB @1 Meter			Less than 63 dB @1 Meter		Less than 65 dB @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							

*If 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.