

NEUROPOWER

Powering Possibilities.
Connecting Futures.



● Online UPS

● **Galleon Pro III Rackmount
Series**

Galleon Pro III Series

(Rackmount)

The Galleon Pro III series' unique new technology allows users to choose one out of the three input/output configurations as desired for UPS capacity ranging from 10kVA to 20kVA. For UPS capacity above 100kVA (3 phase), its unique modular design supports critical applications in the IT, commercial and medical industries using three separate modules in one UPS system with a power factor of 1.0 for maximum efficiency and redundancy.

For minimum downtime, the unique system's power modules, communicator modules and even terminals are swappable for trained personnel via front door access making maintenance so much easier and less time consuming. The Galleon Pro III's unparalleled leading edge unique technology, allows users to enjoy the benefits of modular UPS systems at a feasible tower UPS cost, making the Galleon Pro III very much desirable when replacing old UPS systems regardless of industry and applications.



**DATA
CENTRE**



**MEDICAL
SUPPORT**



**LABORATORY
APPLICATION**

Galleon Pro III Rackmount Series 10kVA-60kVA features

True online double conversion technology for pure sine wave output with 98% efficiency on ECO mode for energy saving operations.



1. 3.5" coloured touch screen LCD display with auto rotation and mimic flow for 10-30K, comprehensive LCD display for 40-60K

Allows easy monitoring and control experience of the UPS parameters. This includes load level, battery level, input or output voltage, discharge time and fault conditions.

2. Built in supercharger and multistage charging

Allowing greater battery rating connections while optimizing battery performance through 3 stage charger design. This is essential for its critical applications where long backup time is needed on top of basic power protection which includes clean, consistent and reliable power connectivity.

3. Adjustable battery configuration and battery charging current

Giving users the convenience of ensuring an optimum charging current for all battery ratings used to have a longer battery backup time.

4. Dynamic password setting available

Set a dynamic password for additional security purposes and to avoid jeopardy to UPS performance by unauthorized personnel.



5. DSP technology with active power factor correction in all phases

Perfect for critical applications, this feature ensures users with a high output performance from the UPS at a high power efficiency (96% with output power factor 1.0).

6. Cold start capability

Turns on the UPS for start-up check with battery power without using the input power supply. Useful to examine the battery's function, the condition of the input power and also a way to switch on the UPS due to a power outage.

7. Pluggable power modules, communicator modules and terminals

Benefits users with modular design through its swappable modules in parallel mode. It minimizes UPS's downtime with an easier and less time consuming maintenance process (MTTR reduction).

8. N+X parallel redundancy up to 4 units

Suitable for critical applications with high power consumption. Ensuring the total load demand is met by all the UPS sharing the load between themselves equally. If one of the UPS fails and needs maintenance, the remaining UPS can continue supporting the load.

9. Configurable input voltage power for 10kVA-20kVA models

A unique technology that allows users to choose one out of the three input or output configurations available to suit their power protection needs to perform efficiently. Input & output configurations for 10kVA - 20kVA includes [1Ph to 1 Ph] / [3Ph to 1Ph] / [3Ph to 3Ph].

10. Generator compatible

UPS can be installed in residential or commercial properties with generators on standby. In the event of an extended power outage, the UPS ensures a stable and clean uninterrupted power supply to the essential equipment for its maximum protection and efficiency.

11. Optional isolation transformer for output as additional safety measure

In certain circumstances, the output of the UPS may be at a different voltage than the load requirement. As an additional safety feature, an isolation transformer helps ensure a clean power supply while putting user and device safety as a priority through its galvanic isolation.

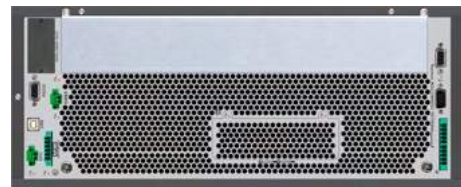
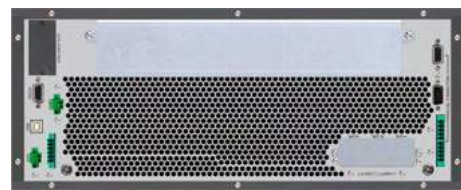
● Galleon Pro III Rackmount Models

Comes in a variety of sizes, user friendly components and power ratings to provide a versatile power protection solution.

Galleon Pro III
10K - 20K



Galleon Pro III 30K - 60K




Technical Specification

Specification	Model	GP III 10KRS	GP III 15KRS	GP III 20KRS	GP III 30KRS	GP III 40KRS	GP III 60KRS
	Phase	Single Phase or Three Phase (10-20kVA); Three Phase (20kVA and above) with Ground					
Capacity	KVA	10	15	20	30	40	60
	KW	10	15	20	30	40	60
Input	Nominal Voltage (VAC)	Single Phase 220/230/240 (2 Wires, 1 Phase + N + E) Three Phase 3 x 380/400 /415 (4 Wires, 3 Phases + N + E)			Three Phase 3 x 380, 3 x 400, 3 x 415 (4 Wires, 3 Phases + N + E)		
	Input Voltage Range (VAC)	190 - 520 (3Ph) @ 50% Load, 305 - 478 (3Ph) @ 100% Load					
	Frequency Range (Hz)	46 - 54 or 56 - 64					
	Power Factor	≥ 0.99 @100% Load					
	Total Harmonic Distortion (THDi)	< 4% at Full Load					
Output	Nominal Voltage (VAC)	Single Phase 220/230/240 (2 Wires, 1 Phase + N + E) Three Phase 3 x 360*/380/400/415, (4 Wires, 3 Phases + N + E)			Three Phase, 3 x 360*/380/400/415 (4 Wires, 3 Phase+ N + E)		
	Regulation	± 1%					
	Frequency Range (Hz)	46 - 54 or 56 - 64					
	Battery Mode Frequency Range (Hz)	± 1%					
	Waveform	Pure Sine Wave					
	Voltage Total Harmonic Distortion (THDv)	Linear Load: < 2% ; Non-Linear Load: < 5%					
	Overload Capability	100 - 110% for 60 mins; 111 - 125% for 10 mins; 126 -150% for 1 min; >150%: immediately					
	Crest Factor	3:1					
Efficiency	Outlet	Terminal Block					
	AC Mode	95.50%					
	ECO Mode	98.50%					
Battery	Battery Mode	94.50%					
	Quantity (pcs)	20 pcs	32-40 User Adjustable, 3 Poles (positive, mid point, negative)				
	Battery Type	12V Sealed Lead Acid					
	Charging Current (A)	1 - 12 (Adjustable)				1 - 16 (Adjustable)	1 - 18 (Adjustable)
Display	Battery Float Voltage (VDC)	±13.65 x N (N=10)	± 13.65 x N (N=16-20)				
	LCD display	3.5" colour LCD with Touch Screen, Auto Rotation and Mimic Flow				LCD display for comprehensive UPS information	
Operating Environment	Temperature and Humidity	0 - 40°C and 0 - 95% Without Condensation					
	Noise Level @ 1 Meter (dB)	< 62	< 65			< 70	
Physical	Dimension, W x D x H (mm)	438 x 680 x 133 (3U)				438 x 797 x 176 (4U)	
	Weight (kg)	26	28		40	45	
	Enclosure Protection	IP 20					
Management	Smart RS 232/ USB	Supports Windows 2000/2003/XP/ Vista/2008, Windows 7/8/10, Linux and Mac operating systems					
	Optional	SNMP card for remote monitoring via network, modbus card for BMS system					
Design Standards	Safety	EN 62040-1-2, EN 60950-1					
	Electromagenetic Compatibility (EMC)	EN 61000-2, EN 61000-4					
	Operating	VFI-SS-111 in accordance with EN 62040-3					
	Design	CE					

- When output is set to 3 x 360 VAC, the output of power will be derated by 90%

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