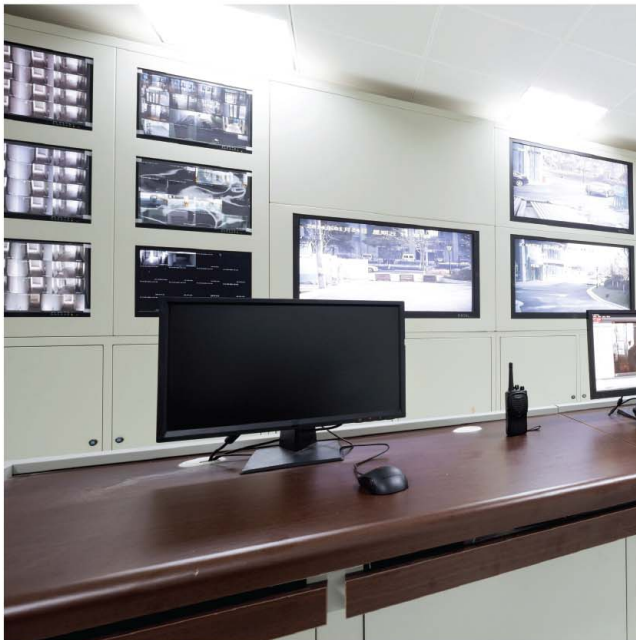


Galleon Pro Series

1KVA - 10KVA

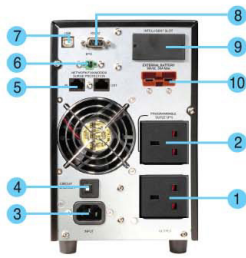
Double Conversion Online
Parallel System



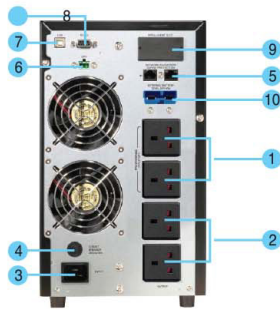
- True double-conversion sinewave UPS
- Wide input voltage range (110-300 VAC)
- Programmable power management outlets
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving
- USB/RS232/SNMP multiple communication interface
- Smart battery charger design to optimize battery performance
- DSP technology applied for 6KVA and above model
- Maintenance bypass available for 6KVA and above model
- N+X parallel redundancy available for 6KVA and above model
- Adjustable battery quantities for 6KVA and above model
- Emergency Power Off (EPO) feature available

Galleon Pro Series

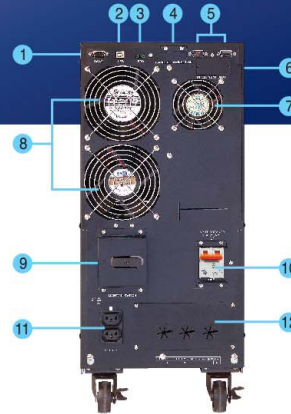
Single Phase in / Single Phase Out



Galleon Pro 1K/1KS, 1.5K/1.5KS (Rear Panel)



Galleon Pro 2K/2KS, 3K/3KS (Rear Panel)



1. Programmable outlets: connect to non-critical loads
2. Output receptacles: connect to mission-critical loads
3. AC input
4. Input circuit breaker
5. Network/Modem surge protection
6. Emergency power off function connector (EPO)
7. USB communication port
8. RS-232 communication port
9. Intelligent slot
10. External battery connection (only available for KS model)
1. RS-232 communication port
2. USB communication port
3. Emergency Power Off (EPO)
4. Share current port (only available for parallel model)
5. Parallel port (only available for parallel model)
6. Intelligent slot
7. Charger fan
8. Power stage fan
9. Maintenance bypass switch
10. Input circuit breaker
11. Output receptacles: connect to mission-critical loads
12. Input/Output terminal

Technical Specification

MODEL	Galleon Pro 1K/1KS	Galleon Pro 1K5/1K5S	Galleon Pro 2K/2KS	Galleon Pro 3K/3KS	Galleon Pro 6K/6KS	Galleon Pro 10K/10KS	
PHASE	Single phase with ground						
CAPACITY	1000VA / 900W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W	6000VA / 6000W	10000VA / 10000W	
INPUT							
Voltage Range	Low Line Transfer	160 VAC ± 5% or 80 VAC ± 5% @ 100% load 110 VAC ± 5% or 50 VAC ± 5% @ 50% load			176 VAC ± 3% @ 100% load 110 VAC ± 3% @ 50% load		
	Low Line Recovery	175 VAC ± 5% or 85 VAC ± 5% @ 100% load			186 VAC ± 3% @ 100% load 120 VAC ± 3% @ 50% load		
	High Line Transfer	300 VAC ± 5% or 150 VAC ± 5%			300 VAC ± 3%		
	High Line Recovery	290 VAC ± 5% or 145 VAC ± 5%			290 VAC ± 3%		
Frequency Range	40Hz ~ 70Hz				46 ~ 54Hz or 56 ~ 64Hz		
Power Factor	≥ 0.99 @ nominal voltage (100% load)				≥ 0.99 @ 100% load		
OUTPUT							
AC Voltage Regulation (Batt. Mode)	±3%				±1%		
Frequency Range (Sync. Range)	47 ~ 53Hz or 57 ~ 63Hz				46 ~ 54Hz or 56 ~ 64Hz		
Frequency Range (Batt. Mode)	50Hz ± 0.25Hz or 60Hz ± 0.3Hz				50Hz ± 0.1Hz or 60Hz ± 0.1Hz		
Current Crest Ratio	3 : 1				3 : 1		
Harmonic Distortion	≤ 3% THD (Linear load)		≤ 4% THD (Linear load)		≤ 3% THD (Linear load)		
	≤ 6% THD (Non-linear load)		≤ 7% THD (Non-linear load)		≤ 6% THD (Non-linear load)		
Transfer Time	AC Mode to Batt. Mode	0 ms				0 ms	
	Inverter to Bypass	4 ms (Typical)				0 ms	
Waveform (Batt. Mode)	Pure Sinewave						
EFFICIENCY							
AC Mode	85%		88%		89%		
Battery Mode	83%				88%		
BATTERY							
Standard Model	Battery Type	12V 7AH	12V 9AH	12V 7AH	12V 9AH	12V 7AH	
	Quantity	3		6		20	
	Typical Recharge Time	4 Hours recover to 90% capacity				7 Hours recover to 90% capacity	9 Hours recover to 90% capacity
	Charging Current (max.)	1A					
Extended Runtime Model	Battery Type	Depending on applications					
	Quantity	3		6		18 - 20	
	Charging Current (max.)	8A				4A	
	Charging Voltage	41.0 VDC ± 1%		82.1 VDC ± 1%		273 VDC ± 1%	
STATUS INDICATORS							
Graphical LCD Display	UPS status, load level, battery level, input/output voltage, discharge timer and fault conditions						
AUDIBLE ALARM							
Battery Mode	Beeping every 4 sec						
Battery Low	Beeping every sec						
Overload	Beeping twice every sec						
Fault	Continuous beeping						
PHYSICAL							
Standard Model	Dimension, W x D x H (mm)	145 x 397 x 220		190 x 421 x 318		250 x 592 x 576	
	Net Weight (kg)	13.0	14.0	26.0	28.0	81.0	
KS Model	Dimension, W x D x H (mm)	145 x 397 x 220		190 x 421 x 318		250 x 592 x 576	
	Net Weight (kg)	7.0		13.0		25.0	
COMMUNICATIONS							
Interface Port	USB, Smart RS-232, EPO & Intelligent slot						
Intelligent Slot	AS400 / SNMP - optional						
Emergency Power Off (EPO)	Yes						
POWER MANAGEMENT							
Software	Yes; Support Windows® family, Unix, Linux, Ubuntu, Solaris & MAC Operating System						
ENVIRONMENT							
Humidity	20-90% RH @ 0-40°C (non-condensing)						
Noise Level	< 45dB @ 1 Meter				< 58dB @ 1 Meter		

- Derate to 60% of capacity in frequency converter mode and to 80% when the output voltage is adjusted to 208VAC.
- In the interests of continuous product improvement, all specifications are subject to change without notice.

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