

Galleon II 1KVA/1.5KVA/2KVA/3KVA



Galleon II 2K/3K

Galleon II 1K/1.5K

- True double-conversion online UPS
- Wide input voltage range (110-300 VAC, 55-150 VAC)
- Input power factor correction 0.99
- Output power factor 0.9
- 50/60 Hz Frequency Converter Mode
- Programmable power management outlets
- Emergency power off function (EPO)
- ECO mode operation for energy saving
- Very high surge immunity up to 7KV, 13KA, 1300J
- Generator compatible
- High overload capability and enhanced short circuit protection
- SNMP/USB/RS-232 multiple communications
- 3-stage smart charging design
- Maximum 8A extended parallel control available for long run model
- Selectable output voltage: 200-240VAC, 100-127VAC
- Laser printer and ultrasound system load acceptable

Galleon II Online UPS Selection Guide

MODEL	Galleon II 1K (L)	Galleon II 1.5K (L)	Galleon II 2K (L)	Galleon II 3K (L)		
PHASE	Single phase with ground					
CAPACITY	1000 VA / 900 W	1500 VA / 1350 W	2000 VA / 1800 W	3000 VA / 2700 W		
INPUT						
Nominal Voltage	100/110/115/120/127 VAC or 200/208/220/230/240 VAC					
Voltage Range	55 - 150 VAC ± 5 % or 110 - 300 VAC ± 5 % at 50% load 80 - 150 VAC ± 5 % or 160 - 300 VAC ± 5 % at 100% load					
Frequency Range	40 Hz ~ 70 Hz					
Power Factor	≥ 0.99 @ Nominal Voltage (100% Load)					
THDi	≤ 5% @100~130VAC or 205-245VAC THDU < 1.6% @ input and full linear load condition with battery fully charged					
OUTPUT						
Output Voltage	100/110/115/120/127 VAC or 200/208/220/230/240 VAC					
AC Voltage Regulation (Batt. Mode)	± 1%					
Frequency Range (Synchronized Range)	47~53 Hz or 57~63 Hz					
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz					
Current Crest Ratio	3:1					
Harmonic Distortion	≤ 2 % THD (Linear Load) ; ≤ 4 % THD (Non-linear Load)					
Transfer Time	AC Mode to Batt. Mode	Zero				
	Inverter to Bypass	4 ms (Typical)				
Waveform (Batt. Mode)	Pure Sinewave					
EFFICIENCY						
AC Mode	90%		91%			
ECO Mode	97%					
Battery Mode	89%	89%	89%	90%		
BATTERY						
Standard Model	Battery Type	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah
	Numbers	3	3	6	6	8
	Typical Recharge Time	4 hours recover to 90% capacity				
	Charging Current (max.)	1.5 A				
Long-run Model	Charging Voltage	41.0 VDC ± 1%		82.1 VDC ± 1%		109.6 VDC ± 1%
	Battery Type	Depending on the capacity of external batteries				
	Numbers	3	3	6	6	8
	Charging Current (max.)	1A/2A/4A/6A/8A (Selectable via LCD setting)				
	Charging Voltage	41.0 VDC ± 1%		82.1 VDC ± 1%		109.6 VDC ± 1%
INDICATORS						
LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions					
ALARM						
Battery Mode	Sounding every 5 seconds					
Low Battery	Sounding every 2 seconds					
Overload	Sounding every second					
Fault	Continuously sounding					
PHYSICAL						
Standard Model	Dimension, DxWxH(mm)	397 x 145 x 220			421 x 190 x 318	
	Net Weight (kgs)	12.5	13.8	25.8	27	32.8
Long-run Model	Dimension, DxWxH(mm)	397 x 145 x 220			421 x 190 x 318	
	Net Weight (kgs)	5.8	5.8	12	13.8	13.8
ENVIRONMENT						
Humidity	20-95 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 50dB @1Meter					
MANAGEMENT						
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC					
Optional SNMP	Power management from SNMP manager and web browser					

*Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100VAC,200VAC or 208 VAC.

**L means long-run model

Product specifications are subject to change without further notice

ONLINE UPS

Galleon II Rackmount/Rack Tower 1KVA/1.5KVA/2KVA/3KVA



- True double-conversion
- Output power factor 0.9
- ECO and advanced ECO mode for energy saving
- Output voltage regulation < 1%
- Higher output crest ratio 3:1
- 50Hz/60Hz frequency converter mode
- Programmable power management outlets
- Emergency power off function (EPO)
- Hot swappable battery design

Galleon II Rackmount/Rack Tower Online UPS Selection Guide

MODEL	Galleon II RM 1K		Galleon II RM 1.5K		Galleon II RM 2K		Galleon II RM 3K		
PHASE	Single phase with ground								
CAPACITY*	1000 VA / 900 W		1500 VA / 1350 W		2000 VA / 1800 W		3000 VA / 2700 W		
INPUT									
Nominal Voltage	100*/110*/115*/120 /127 VAC or 200/208/220/230/240 VAC								
Voltage Range	55-150 VAC ± 5% or 110-300 VAC ± 5% @ 50% load 80-150 VAC ± 5% or 160-300 VAC ± 5% @ 100% load								
Frequency Range	40 Hz ~ 70 Hz								
Power Factor	≥ 0.99 @ nominal voltage (100% load)								
THDI	≤ 5% @ nominal input voltage								
OUTPUT									
Output Voltage	100*/110*/115*/120/127 VAC or 200/208/220/230/240 VAC								
AC Voltage Regulation (Batt. Mode)	± 1%								
Frequency Range (Synchronized Range)	57 ~ 63 Hz or 47 ~ 53 Hz								
Frequency Range (Batt. Mode)	60Hz ± 0.1Hz or 50 Hz ± 0.1Hz								
Current Crest Ratio	3:1 (max.)								
Harmonic Distortion	≤ 2 % THD (Linear Load) ; ≤ 4 % THD (Non-linear Load)								
Transfer Time	AC Mode to Batt. Mode		Zero		Zero		Zero		
	Inverter to Bypass		4 ms (Typical)		4 ms (Typical)		4 ms (Typical)		
Waveform (Batt. Mode)	Pure Sinewave								
EFFICIENCY									
AC Mode	90%		90%		91%		91%		
ECO Mode	97%		97%		97%		97%		
Battery Mode	88%	89%	89%	89%	88%	89%	90%	90%	
BATTERY									
Standard Model	Battery Type	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 9 Ah	
	Numbers	2	3	3	4	6	6	6	
	Typical Recharge Time	4 hours recover to 90% capacity							
	Charging Current (max.)	1.5 A**							
Long-run Model	Charging Voltage	27.4 VDC ± 1%	41.1 VDC ± 1%	41.1 VDC ± 1%	54.8 VDC ± 1%	82.1 VDC ± 1%	82.1 VDC ± 1%	82.1 VDC ± 1%	
	Battery Type	Depending on the capacity of external batteries							
	Numbers	2	3	3	4	6	6	6	
	Charging Current (max.)	1A/2A/4A/8A (Selectable via LCD setting)							
	Charging Voltage	27.4 VDC ± 1%	41.1 VDC ± 1%	41.1 VDC ± 1%	54.8 VDC ± 1%	82.1 VDC ± 1%	82.1 VDC ± 1%	82.1 VDC ± 1%	
INDICATORS									
LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions								
ALARM									
Battery Mode	Sounding every 5 seconds								
Low Battery	Sounding every 2 seconds								
Overload	Sounding every second								
Fault	Continuously sounding								
PHYSICAL									
Standard Model	Dimension, D x W x H (mm)	410 x 438 x 88		410 x 438 x 88	510 x 438 x 88	630 x 438 x 88	630 x 438 x 88		
	Net Weight (kgs)	11.6	14.2	14.5	19.5	26.9	27.4		
Long-run Model	Dimension, D x W x H (mm)	410 x 438 x 88		410 x 438 x 88	410 x 438 x 88		510 x 438 x 88		
	Net Weight (kgs)	6.4		6.5	6.5		10.5		
ENVIRONMENT									
Humidity	20-90 % RH @ 0- 40°C (non-condensing)								
Noise Level	Less than 50dB @ 1 Meter								
MANAGEMENT									
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux and MAC								
Optional SNMP	Power management from SNMP manager and web browser								

*Derate capacity to 95% when the output voltage is adjusted to 115VAC, derate capacity to 90% when the output voltage is adjusted to 110VAC and derate capacity to 80% when the output voltage is adjusted to 100VAC/200VAC/208VAC.

**If standard UPS is equipped with additional charger, the available setting options become 2A, 3A and 4A. Product specifications are subject to change without further notice