## Galleon One 1kva, 1.5kva, 2kva, 3kva





Galleon One 1K

Galleon One 1.5K

Galleon One 2K

Galloen One 3K

- True double-conversion
- Output power factor 1
- Input power factor correction
- 50/60Hz Frequency Converter Mode
- ECO mode energy saving
- Emergency power off (EPO) function
- Provides over voltage cut-off protection and surge immunity by MOV for full time equipment protection
- High power factor charger up to 8A/12A capacity with very low ripple current when charging battery
- Low input THDi to reduce power system pollution
- Adjustable charging current via LCD panel
- Smart battery charger design to optimize battery performance
- Generator compatible
- Optional HID Power Device USB Port

### Galleon One 1KVA, 1.5KVA, 2KVA, 3KVA Online UPS Selection Guide

### PAISE   Single phase with ground   2000 VA / 2000 W   3000 VA / 3000 3	MODEL		Galleon	One 1K	Galleon One 1.5K	Galleon	One 2K	Galleon One 3K
Nominal Voltage   100/110/115/120 /127 VAC or 200/208/200/200/240 VAC   VAC   VAC   Sample   55 - 150 VAC   2 3% or 110 - 300 VAC   2 3% at 100% load   Frequency Range   65 - 150 VAC   2 3% or 110 - 300 VAC   2 3% at 100% load   VAC   VAC	PHASE							
Nominal Voltage	CAPACIT	Υ*						3000 VA / 3000 W
Voltage Range	INPUT							
Voltage Range	Nominal V	/oltage			100/110/115/120 /127 VAC	or 200/208/220/230	0/240 VAC	
Frequency Range					55 - 150 VAC ± 3 % or 110	- 300 VAC ± 3 % at	50% load	
Power Factor							100% load	
THDN		-				,	-1)	
OUTPUT           Output Voitage         1007/1107/1157/120 /127 VAC or 2007/208/220/230/240 VAC           AC Voitage Regulation (Batt. Mode)         ± 1%           Frequency Range (Synchronized Range)         47 - 53 Hz or 57 - 63 Hz or 57		CIOF						
Output Voltage         100*/110*/115*/120*/127* VAC or 200*/208*/220/230*/240 VAC           AC Voltage Regulation (Batt. Mode)         ± 1%           Frequency Range (Satt. Mode)         ± 12 or 57*-63±z           Frequency Range (Satt. Mode)         ± 50 ± 2 or 57*-63±z           Frequency Range (Satt. Mode)         ± 50 ± 2 or 57*-63±z           Gurrent Crest Ratio         ± 31           Hammonic Distriction         ± 28* THD (Inear Load)         ± 4 m T(Pypical)           Transfer Immonic Distriction         ± 28* THD (Inear Load)         ± 2 m T           Transfer Immonic Distriction         ± 28* THD (Inear Load)         ± 2 m T           Transfer Immonic Distriction         ± 28* THD (Inear Load)         ± 2 m T         ± 2 m T         HT         # T         HT         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T         ± 2 m T <t< td=""><td></td><td></td><td><u> </u></td><td></td><td>≥</td><td>5%</td><td></td><td></td></t<>			<u> </u>		≥	5%		
AC Voltage Regulation (Batt. Mode) Frequency Range (Synchronized Range) Frequency Range (Synchronized Range) Frequency Range (Synchronized Range) Frequency Range (Shatt. Mode)  Current Crest Ratio  Gurent Crest Ratio  3:1  Harmonic Distrition  AC to DC  Transfer Inne  Crow Range (Synchronized Range)  AC to DC  Transfer Inne  Crow Range (Synchronized Range)  AC to DC  Transfer Inne  Crow Range (Synchronized Range)  AC to DC  Transfer Inne  Crow Range (Synchronized Range)  AC to DC  Transfer Range								
Frequency Range (Synchronized Range) Frequency Range (Batt Mode)    Solitz + 0.1 thz or 60Hz ± 0.1 thz							230/240 VAC	
Frequency Range (Batt. Mode)   50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz	AC Voltag	e Regulation (Batt. Mode)			±	1%		
Current   Cur	Frequency	Range (Synchronized Range)			47 ~ 53 Hz	or 57~63Hz		
Hammonic Distortion	Frequency	y Range (Batt. Mode)			50 Hz ± 0.1 Hz	or 60Hz ± 0.1 Hz		
AC to DC   Transfer	Current C	rest Ratio			3	3:1		
Inverter to Bypass   ECO to Battery Mode   8 ms (Typical)   10 ms (max)	Harmonic	Distortion			≦ 2% THD (Linear Load), ∃	4 % THD (Non-lin	near Load)	
Inverter to typass		AC to DC			Z	ero		
ECO to Battery Mode   8 ms (Typical), 10 ms (max)		Inverter to Bypass			4 ms (	Typical)		
Pure Sinewave   Pure Sinewave     Pure Sinewave     Pure Sinewave   Pure Si	Time	ECO to Battery Mode						
### Description	Waveform	·						
ECO Mode		, ,						
Battery Mode         ≥ 88%         ≥ 90%           BATTERY           Battery Type         12 V/9 AH         6         6         6         6         6         6         6         6         6         6         6         6         6         6         8         2 V/9 C/9 C/9 C/9 C/9 C/9 C/9 C/9 C/9 C/9 C	Line Mode	9	≥ 89% @ battery fully charged ≥ 91% @ battery fully charged					
BATTERY           Battery Type         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         6         6         6         6         6         6         6         6         6         6         6         7         9.0         20 At any and any and any	ECO Mod	e						
Battery Type         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         6         6         6         6         7         9 AH         12 V / 7 AH         12 V / 9 AH         12 V / 7 AH         6         7         9         9         9         12 V / 9 AH         12 V / 9 AH         12 V / 9 AH         6         6         6         6         6         7         9         9         9         12 A         13 A         14 A         10 A         12 V / 9 AH         12 V	Battery Mo	ode						
Numbers         2         3         3         4         6         6           Typical Recharge Time         3 hours recover to 95% capacity for internal battery@ 2A charging current           Charging Current         100/110/115/120 /127 VAC models: default 2A, max. 8A adjustable 200/208/220/230/240 VAC models: default 2A, max. 12A adjustable         Default: 2A, Max: 8A adjustable           Charging Voltage         27.4VDC ± 1%         41.1VDC ± 1%         54.8VDC ± 1%         82.2VDC ± 1%         82.2VDC ± 1%           INDICATORS           LCD Panel         Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator           ALARM           Battery Mode         Sounding every 5 seconds           Low Battery         Sounding every 2 seconds           Overload         Sounding every 2 seconds           FAIVE CAL           Dimension, D x W x H (mm)         397 x 145 x 220         421 x 190 x 318           Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (without battery) (kgs)         11.7         13         14.6         20.3         23.2         28           E	BATTERY	1						
Typical Recharge Time	Battery Ty	ре		12 V / 7 AH			12 V / 7 AH	12 V / 9AH
Charging Current         100/110/115/120 /127 VAC models: default 2A, max. 8A adjustable 200/208/220/230/240 VAC models: default 2A, max. 12A adjustable 200/2003/240 VAC models: default 2A, max. 12A adjustable 200/2004 VAC models: default 2A, max. 12A adjustable 200/2003/240 VAC models: default 2A, max. 12A adjustable 200/2004 VAC models: default 2A, max. 12A adjustable 200/2004 VAC models: default 2A, max. 12A adjustable 2BC VAC vAC none. 24 VAC models: default 2A, max. 12A adjustable 2DC seconds 200/2003/240 VAC models: default 2A, max. 12A adjustable 2BC VAC vAC none. 240 VAC none. 24			2					·
Charging Current         200/208/220/230/240 VAC models: default 2A, max. 12A adjustable         Default: 2A, max: 6A adjustable           Charging Voltage         27.4VDC ± 1%         41.1VDC ± 1%         41.1VDC ± 1%         82.2VDC ± 1%         82.2VDC ± 1%           IMDICATORS           LCP Panel         Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator           ALARM           Battery Mode         Sounding every 5 seconds           Low Battery         Sounding every 2 seconds           Overload         Sounding every 5 seconds           Fault         Continuously sounding           PHYSICAL           Dimension, D x W x H (mm)         397 x 145 x 220         421 x 190 x 318           Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (without battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT           Humidity         20-95 % RH @ 0 - 40°C (non-condensing)           Noise Level         Less than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT           Smart RS-232 or USB         Supports Windows® 2000/2003/XP/Vistal/2008, Windows® 7/8/10, Linux and MAC	Typical Re	echarge Time					A charging current	
NDICATORS	Charging	Current						
Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicator	Charging '	Voltage	27.4VDC ± 1%	41.1VDC ± 1%	41.1VDC ± 1%	54.8VDC ± 1%	82.2VDC ± 1%	82.2VDC ± 1%
ALARM   Sounding every 5 seconds	INDICATO	ORS						
Sounding every 5 seconds   Sounding every 5 seconds	LCD Pane	el		Load lev	vel, Battery level, AC mode, Batte	ry mode, Bypass m	ode, and Fault indi	icator
Sounding every 2 seconds   Sounding every 2 seconds	ALARM							
Overload         Sounding every second           Fault         Continuously sounding           PHYSICAL           Dimension, D x W x H (mm)         397 x 145 x 220         421 x 190 x 318           Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (w/ built-in battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT           Humidity         20-95 % RH @ 0-40°C (non-condensing)           Noise Level         Less than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT           Smart RS-232 or USB         Supports Windows® 2000/2003/XPI/vista/2008, Windows® 7/8/10, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser           STANDARD           EMC/Safety         EMC EN62040-2 C2 for CE models					Sounding ev	ery 5 seconds		
Fault         Continuously sounding           PHYSICAL           Dimension, D x W x H (mm)         397 x 145 x 220         421 x 190 x 318           Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (w/ built-in battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT           Humidity         20-95 % RH @ 0-40°C (non-condensing)           Noise Level         Less than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT           Smart RS-232 or USB         Supports Windows® 2000/2003/XPI/vista/2008, Windows® 7/8/10, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser           STANDARD           EMC/Safety         EMC EN62040-2 C2 for CE models		ry						
PHYSICAL           Dimension, D x W x H (mm)         397 x 145 x 220         421 x 190 x 318           Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (w/ built-in battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT         Uses than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT           Smart RS-232 or 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           STANDARD           EMC/Safety         EMC EN62040-2 C2 for CE models								
Dimension, D x W x H (mm)   397 x 145 x 220   421 x 190 x 318     Net Weight (without battery) (kgs)   6.6   6.6   7   9.9   9.9   12.3     Net Weight (w/ built-in battery) (kgs)   11.7   13   14.6   20.3   23.2   28     ENVIRONMENT					Continuou	sly sounding		
Net Weight (without battery) (kgs)         6.6         6.6         7         9.9         9.9         12.3           Net Weight (w/ built-in battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT           Humidity         20-95 % RH @ 0 - 40°C (non-condensing)           Noise Level         Less than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT           Smart RS-232 or 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           STANDARD           EMC/Safety         EMC EN62040-2 C2 for CE models			ı			T		
Net Weight (w/ built-in battery) (kgs)         11.7         13         14.6         20.3         23.2         28           ENVIRONMENT           Humidity         20-95 % RH @ 0- 40°C (non-condensing)           Noise Level         Less than 50dBA @ 1 Meter with Fan speed control           MANAGEMENT         Smart RS-232 or 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           STANDARD         EMC/Safety           EMC EN62040-2 C2 for CE models								
ENVIRONMENT  Humidity  20-95 % RH @ 0-40°C (non-condensing)  Noise Level  Less than 50dBA @ 1 Meter with Fan speed control  MANAGEMENT  Smart RS-232 or 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  STANDARD  EMC/Safety  EMC EN62040-2 C2 for CE models								
Humidity 20-95 % RH @ 0-40°C (non-condensing)  Noise Level Less than 50dBA @ 1 Meter with Fan speed control  MANGEMENT  Smart RS-232 or 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  STANDARD  EMC/Safety EMC EN62040-2 C2 for CE models			11.7	13	14.6	20.3	23.2	28
Noise Level Less than 50dBA @ 1 Meter with Fan speed control  MANAGEMENT  Smart RS-232 or 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  STANDARD  EMC/Safety EMC EN62040-2 C2 for CE models		IMENI	I		00.05.0/ BU 0.0.4	2021		
MANAGEMENT  Smart RS-232 or 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  STANDARD  EMC/Safety  EMC EN62040-2 C2 for CE models		rol						
Smart RS-232 or 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       STANDARD     EMC EN62040-2 C2 for CE models					Less man budba @ 1 Me	ster with ran speed	CONTROL	
Optional SNMP Power management from SNMP manager and web browser  STANDARD  EMC/Safety EMC EN62040-2 C2 for CE models				Suppor	ts Windows® 2000/2003/YPA/iete	a/2008 Windowe®	7/8/10 Linux and N	MAC
STANDARD           EMC/Safety         EMC EN62040-2 C2 for CE models								
EMC/Safety EMC EN62040-2 C2 for CE models					. S. or management from ore	anagor and v	51041001	
					FMC FN62040-2	C2 for CE models		
		,	l oltane is adjusted to	100\/AC/200\/AC/2		OZ 701 OZ 1110UCIS		

<sup>\*</sup>Derate capacity to 80% when the output voltage is adjusted to 100VAC/200VAC/208VAC



Product specifications are subject to change without further notice.

## Galleon One RT 1KVA, 1.5KVA, 2KVA, 3KVA





- True double-conversion
- Output power factor 1
- Built-in 2.8" touch LCD for comprehensive UPS status
- Output voltage regulation < 1%
- 50Hz/60Hz frequency converter mode
- Programmable power management outlets
- Hot swappable battery design
- ECO mode energy saving
- Provides over voltage cut-off protection and surge immunity by MOV for full time equipment protection
- High power factor charger up to 8A/12A capacity with very low ripple current when charging battery
- Low input THDi to reduce power system pollution
- Adjustable charging current via LCD panel
- Optional HID Power Device USB Port

### Galleon One 1KVA, 1.5KVA, 2KVA, 3KVA Rack/Tower Online UPS Selection Guide

	_							
MODEL	Galleon O	ne RT 1K	Galleon One RT 1.5K	Galleon C	ne RT 2K	Galleon One RT 3K		
PHASE			Single phase	with ground				
CAPACITY*	1000 VA	/ 1000 W	1500 VA / 1500 W	2000 VA	/ 2000 W	3000 VA / 3000 W		
INPUT								
Nominal Voltage			100/110/115/120/127 VAC or	200/208/220/230/2	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 v	oltage (100% load)	)			
Harmonic Distortion(THDi)			≦ 5% @ nomina	al 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 oi	47 ~ 53 Hz				
Frequency Range (Batt. Mode)	,		60Hz ± 0.1Hz or					
Current Crest Ratio			3:1 (n					
Harmonic Distortion			≤ 2 % THD (Linear Load) ; ≤	,	ear Load)			
			Zei	•	cui Loud)			
Transfer Time AC Mode to Batt. Mode Inverter to Bypass			4 ms (T					
Waveform (Batt. Mode)			Pure Sir					
EFFICIENCY			Fule 3ii	lewave				
		> 000/ @ 5-11 - 1-			> 040/ @ 5:11 -1-			
AC Mode		≥ 89% @ full charged battery ≥ 91% @ full charged battery						
ECO Mode	≥ 96% @ full charged battery							
Battery Mode		≥ 88%						
BATTERY		T.		I				
Battery Type	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah		
Numbers	2	3	3	4	6	6		
Typical Recharge Time		3 hours recover to 95% capacity for internal battery@ 2A charging current						
Charging Current	100/11/ 200/208	200/200/220/230/240 VAC models, default 2A, max. 12A adjustable		A, Max: 8A adjustable				
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%		
ALARM								
Battery Mode			Sounding eve	ry 5 seconds				
Low Battery	Sounding every 2 seconds							
Overload	Sounding every second							
Fault		Continuously sounding						
PHYSICAL								
Dimension,DxWxH(mm)	410 x 4	38 x 88	410 x 438 x 88	510 x 438 x 88	630 x 438 x 88	630 x 438 x 88		
Net Weight (without battery) (kgs)	6.6	7.8	8.1	9.4	10.6	12.4		
Net Weight (w/built-int battery) (kgs	11.6	14.1	15.5	19.5	23.3	27.5		
ENVIRONMENT								
Humidity			20-90 % RH @ 0- 40°	C (non-condensing	1)			
Noise Level	Less than 50dB @ 1 Meter Less than 55dB @ 1 Meter							
MANAGEMENT						<u> </u>		
Smart RS-232/USB			Supports Windows® Fa	amily Linux and Ma	AC			
Optional SNMP		Power management from SNMP manager and web browser						
•			i owei management nom Siviv	ii iiiallayel allu we	2D DIOMPEI			
STANDARD EMC/Safety			cTUVus (comply to UL1778), Fcc	(4.4.5)(0)	. 01/ 01 1)			

Product specifications are subject to change without further notice

# Galleon One 6KVA, 10KVA



- True double-conversion
- DSP technology guarantees high performance
- Output power factor 1
- High efficiency up to 94%
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- Generator compatible
- SNMP/USB/RS-232 communications
- Adjustable battery numbers
- Optional N+X parallel redundancy
- Adjustable charging current via LCD panel
- Supporting Hot Standby function

#### **Galleon One Online UPS Selection Guide**

New York	MODEL		Galleon One 6K(L) Galleon One 10K(L)				
NOVERT	PHASE		1 phase in / 1 phase out				
Nominal Voltage	CAPACITY		· · · · · · · · · · · · · · · · · · ·				
Votlage Range	INPUT						
Firequency Range	Nominal V	/oltage	208/220/23	0/240 VAC			
Firequency Range	Voltage R	ange					
Phase   Single phase with ground							
Power Factor		,					
A	Power Fa	ctor		-			
OUTPUT         OUTPUT           Output Voltage         208/220/230/240 VAC           AC Voltage Regulation (Batt. Mode)         ± 1%           Frequency Range (Sunctronized Range)         46-54 Hz or 56-64 Hz           Frequency Range (Batt. Mode)         50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz           Current Crest Ratio         3:1 (max.)           Harmonic Distortion         ≤ 1 % THD (Linear Load) z ≤ 4 % THD (Non-linear Load)           Transfer (Incear Load) z ≤ 4 % THD (Mon-linear Load)         2 ro           Transfer (Incear Load) z ≤ 4 % THD (Mon-linear Load)         2 ro           Waveform (Batt. Mode)         Pure Sinewave           Overload (Battery Mode)         100%-110% 100min; 110%-130%: 130%: 138cc           Battery Mode         100%-110%: 30sec: 110%-130%: 138cc           Battery Mode         94%           Battery Mode         94%           Battery Type         12 V / 7 Ah         12 V / 9 Ah           Model (Charging Current (max.)         1.0 A         1.0 A           Charging Current (max.)	THDi		-				
Coupts   C	OUTPUT		- 470 W 100 /0 Load , - 0 /0 W Cod /0 Load				
AC Votlage Regulation (Batt. Mode)		Itage	208/220/23	0/240 VAC			
Frequency Range (Synchronized Range)							
Frequency Range (Batt. Mode)							
Current Crest Ratio							
Harmonic Distortion							
Transfer   AC Mode to Batt. Mode   Zero				<u> </u>			
Inverter to Bypass		1					
Waveform (Batt Mode)	Time						
AC Mode   100%-110% 10min ; 110%-130% : 1min ; >130% : 1sec							
Difference	vvaveioiiii	,					
### Standard Mode	Overload						
AC Mode Battery Mode 91%  BATTERY  BATT	EEEICIEN	· · · · · · · · · · · · · · · · · · ·	100%~110%. 30sec , 110%~	130%. TUSEC , > 130% . TSEC			
## Battery Mode		ICY .	04	0/			
Battery Type	_		· ·				
Battery Type			91%				
Numbers   16	BALLERY		40.1/1.7.4.1	40.1/10.45			
Standard   Typical Recharge Time   9 hours recover to 90% capacity							
Charging Current (max.)	Standard						
Charging Voltage   218.4 VDC ± 1%	Model						
Battery Type							
Long-run Model         Numbers         16-20***           Charging Current (max.)         4.0 A           Charging Voltage         (13.65VDC x battery number) ± 1%           INDICATORS           LCD Display         UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions           ALARM           Battery Mode         Sounding every 4 seconds           Low Battery         Sounding twice every 2 seconds           Overload         Sounding twice every second           Fault         Continuously sounding           PHYSICAL           Standard Model         Net Weight (kgs)         442 x 190 x 688           Model         Net Weight (kgs)         54         66           Long-run Model         Net Weight (kgs)         13         16           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0-40°C (Non-condensing)           Noise Leve         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser							
Charging Current (max.)							
Charging Voltage							
INDICATORS           LCD Display         UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions           ALARM           Battery Mode         Sounding every 4 seconds           Low Battery         Sounding twice every 2 seconds           Overload         Sounding twice every second           Fault         Continuously sounding           PHYSICAL           Standard Model         Net Weight (kgs)         442 x 190 x 688           Model         Net Weight (kgs)         54         66         60         66         60         60         60         60         60         60         60         60         60         60 <th< td=""><td>IVIOGEI</td><td></td><td colspan="4"></td></th<>	IVIOGEI						
LCD Display	INDICATO		(13.65VDC x dattery number) ± 1%				
Battery Mode			LIPS status, Load lavel, Pottony lavel, Input/Outp	ut voltage. Discharge timer, and Fault conditions			
Battery Mode         Sounding every 4 seconds           Low Battery         Sounding twice every 2 seconds           Overload         Sounding twice every second           Fault         Continuously sounding           PHYSICAL           Standard Model         Dimension, DxWxH (mm)         369 x 190 x 688         442 x 190 x 688           Model         Net Weight (kgs)         54         66           Long-run Model         Net Weight (kgs)         13         442 x 190 x 318           Model         Net Weight (kgs)         13         16           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0-40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT           Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser		ay	OF 3 status, Load level, Battery level, Impul/Outp	ut voltage, Discharge liner, and Fault conditions			
Low Battery         Sounding every 2 seconds           Overload         Sounding twice every second           Fault         Continuously sounding           FMYSICAL           Standard Model         Dimension, DxWxH (mm)         369 x 190 x 688         442 x 190 x 688           Model         Net Weight (kgs)         54         66           Long-rundown (kgs)         13         442 x 190 x 318           Model         ENVIRONMENT         20-95 % RH @ 0 - 40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT           Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser		ode	Sounding eve	ry 4 seconds			
Sounding twice every second           Fault         Continuously sounding           PHYSICAL           Standard Dimension, DxWxH (mm)         369 x 190 x 688         442 x 190 x 688           Model         Net Weight (kgs)         54         66           Long-run Model         Dimension, DxWxH (mm)         369 x 190 x 318         442 x 190 x 318           Net Weight (kgs)         13         16           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0 - 40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter           MANAGEMENT           Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser							
Fault Continuously sounding           PHYSICAL           Standard Model Net Weight (kgs)         Dimension, DxWxH (mm)         369 x 190 x 688         442 x 190 x 688           Long-run Model Net Weight (kgs)         54         66         66           Long-run Model Net Weight (kgs)         13         442 x 190 x 318         442 x 190 x 318           Net Weight (kgs)         13         16         66           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0-40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser		. 1	0 /				
PHYSICAL           Standard Model         Dimension, DxWxH (mm)         369 x 190 x 688         442 x 190 x 688           Long-run Dimension, DxWxH (mm)         369 x 190 x 318         442 x 190 x 318           Model         Net Weight (kgs)         13         16           ENVIRONMENT         Operating Humidity         20-95 % RH @ 0-40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT         Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser							
Standard   Dimension, DxWxH (mm)   369 x 190 x 688   442 x 190 x 688   462 x 190 x 318   462 x 190 x		L	Continuously sounding				
Model         Net Weight (kgs)         54         66           Long-run Model         Dimension, DxWxH (mm)         369 x 190 x 318         442 x 190 x 318           Model         Net Weight (kgs)         13         16           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0 - 40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT           Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser			369 x 190 x 688	442 x 190 x 688			
Long-run Model         Dimension, DxWxH (mm)         369 x 190 x 318         442 x 190 x 318           Model         Net Weight (kgs)         13         16           ENVIRONMENT           Operating Humidity         20-95 % RH @ 0 - 40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT           Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser	Model	. , ,					
Model         Net Weight (kgs)         13         16           ENVIRONMENT         Operating Humidity         20-95 % RH @ 0 - 40°C (Non-condensing)           Noise Level         Less than 55dB @1Meter         Less than 58dB @1Meter           MANAGEMENT         Smart RS-232/USB         Supports Windows® Family, Linux and MAC           Optional SNMP         Power management from SNMP manager and web browser	Long run						
ENVIRONMENT Operating Humidity 100	Model	. , ,					
Operating Humidity     20-95 % RH @ 0-40°C (Non-condensing)       Noise Level     Less than 55dB @1Meter     Less than 58dB @1Meter       MANAGEMENT     Smart RS-232/USB     Supports Windows® Family, Linux and MAC       Optional SNMP     Power management from SNMP manager and web browser			10	10			
Noise Level Less than 55dB @1Meter Less than 58dB @1Meter  MANAGEMENT  Smart RS-232/USB Supports Windows® Family, Linux and MAC  Optional SNMP Power management from SNMP manager and web browser		·	20-95 % RH @ 0- 40°	°C (Non-condensing)			
MANAGEMENT  Smart RS-232/USB  Supports Windows® Family, Linux and MAC  Optional SNMP  Power management from SNMP manager and web browser							
Smart RS-232/USB Supports Windows® Family, Linux and MAC Optional SNMP Power management from SNMP manager and web browser			2000 11111 0000 (6) 11110101	2000 11411 0042 (6 111010)			
Optional SNMP Power management from SNMP manager and web browser		,	Supports Windows® Family, Linux and MAC				
	· · · · · · · · · · · · · · · · · · ·						



<sup>\*</sup> Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC or parallel system is operated.

\*\*When using 16 pieces of batteries, the output power factor will be derated to 0.8. If using 18 or 19 pieces of batteries, the output power factor will be derated to 0.9

\*\*\*If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.

Product specifications are subject to change without further notice.

# Galleon One RT 6KVA, 10KVA





- True double-conversion
- Built-in 2.8" touch LCD for comprehensive UPS status
- DSP technology guarantees high performance
- Output power factor 1
- 50Hz/60Hz frequency converter mode
  Emergency power off function (EPO)
- Generator compatible
- SNMP/USB/RS-232 communications
- Adjustable battery numbers
- Optional N+X parallel redundancy
- Adjustable charging current via LCD panel
- Supporting Hot Standby function

#### Galleon One 6KVA, 10KVA Rack/Tower Online UPS Selection Guide

MODEL		Galleon One RT 6K(L)	Galleon One RT 10K(L)			
PHASE		1 phase in /	1 phase out			
CAPACITY	Y*	6000 VA / 6000 W	10000 VA / 10000 W			
NPUT						
Nominal Vo	oltage	208/220/230	0/240 VAC			
Voltage Range		110~300VAC ± 3 % at 50% load 176~300VAC ± 3 % at 100% load				
requency	Range	46~54 Hz ⊚ 50Hz /				
Power Fac	etor	≧ 0.99 @	) full load			
THDi		< 4% @100% Load,				
OUTPUT						
Output Vol	tage	208*/220/230/240 VAC	208*/220/230/240 VAC			
AC Voltage	e Regulation	± 1'	%			
	Range (Synchronized Range)	46~54 Hz ⊚ 50Hz /	56~64 Hz ⊚ 60Hz			
	Range (Batt. Mode)	50 Hz ± 0.1 Hz or				
Current Cr		3:1 (m				
Harmonic [		≦ 1% THD (Linear Load), ≤	,			
Transfer	AC Mode to Batt. Mode	Zer	· · · · · · · · · · · · · · · · · · ·			
Time	Inverter to Bypass	Zer				
Waveform	(Batt. Mode)	Pure Sinewave				
	AC Mode	100%~110%: 10min \ 110%~				
Overload	Battery Mode	100%-110%: 30sec \ 110%-1				
EFFICIENC		10070 11070. 00300 11070				
AC Mode		94%	94%			
ECO Mode	•	98.5%	98.5%			
Battery Mo		92%	92%			
BATTERY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	32.70	3270			
DATTER	Battery Type	12 V / 7 AH	12 V / 9 AH			
	Numbers	16	16			
Standard	Typical Recharge Time	9 hours recover t				
Model	Charging Current (max.)	1.0				
	Charging Voltage	218.4 VDC ± 1%	218.4 VDC ± 1%			
	Battery Type					
Long-run	Numbers	Depending on applications  16-20**				
Model	Charging Current (max.)	4.0 A				
	Charging Voltage	(13.65VDC x battery number) ± 1%				
INDICATO						
LCD Panel	I	UPS status, Load level, Battery level, Input/Outpu	ut voltage, Discharge timer, and Fault conditions			
ALARM						
Battery Mo	ode	Sounding ever	ry 4 seconds			
Low Batter	гу	Sounding every second				
Overload		Sounding twice every second				
Fault		Continuously	y sounding			
PHYSICAL						
Standard Model	Dimension, D x W x H (mm)	UPS Unit: 610x438x88 [2U] Battery Pack:715x438x88 [2U]	UPS Unit: 610x438x88 [2U] Battery Pack:715x438x88 [2U]			
	Net Weight (kgs)	UPS Unit: 17 / Battery Pack: 48	UPS Unit: 20 / Battery Pack: 53			
Long-run	Dimension, D x W x H (mm)	610 x 438 x 88 [2U]	610 x 438 x 88 [2U]			
Model	Net Weight (kgs)	17	20			
ENVIRONI						
Operating	-	20-90 % RH @ 0- 40°	•			
Noise Leve		Less than 55dB @ 1 Meter	Less than 58dB @ 1 Meter			
MANAGEN						
	232 / USB	Supports Windows® Fa	<u> </u>			
Optional SI	NMP	Power management from SNM	IP manager and web browser			

Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC or parallel system is operated.
 \*\*When using 16 pieces of batteries, the output power factor will be derated to 0.8. If using 18 or 19 pieces of batteries, the output power factor will be derated to 0.9. If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.
 Product specifications are subject to change without further notice.