Reference Datasheet
Pulsar 1500 RT2U Marine
MGE Office Protection Systems

Product	Ref	Description
Pulsar 1500 RT2U Marine	68188	Marine approved UPS by the DNV, On-line double conversion technology with automatic bypass, 1500VA/1350W, Rack/Tower versatile, multilingual LCD display, 6 IEC 10A outlets including 3 Powershare, hot swappable batteries, power management software, USB and Serial port + contacts, slot for optional management card

Packaging	Dimensions (WxDxH*, mm)	Weight (kg)	Nb of products / carton	Barcode (EAN13)
Individual carton	625*525*232	27,3 kg	1 product / carton	3553340681882
Shipping pallet	1050*1250*1090	452,8 kg	16 cartons / pallet	

Packaging content
1 UPS with input cable, 4 IEC output cables, cable locking system, Solution-Pac CD, 1 USB cable, 1 DB9/DB9 serial cable, rack-mounting kit, tower stands, user manual, quick start guide, warranty card, safety instructions

Technical specifications

Technology	ON-LINE double conversion with automatic bypass and Power factor correction system
Power ratings	1500 VA / 1350 W
Dimensions (H x W x D*)/Weight	86.5 x 438 x 483 mm / 20.5 kg
Output connections	6 IEC C13 (10A) outlets , including 3 Powershare outlets (2 groups : 2 + 1 IEC)
Input voltage range	100/120/160 to 284V (for load level <20% / <33% / <66% / >=66% of rated output)
Output voltage	230V (adjustable to 200/208/220/240/250 V)
Frequency	Input range : 40-70 Hz, Output range : 50/60 Hz auto select or frequency converter mode
Features	Power factor correction system, Remote power off, Frequency converter mode (with 15% power derating), Cold start
Battery features	Automatic weekly test (periodicity adjustable via LCD display or software), battery extension automatic detection
User interface	3 LEDS + Multilingual LCD : access to measures, alarm messages and customization
Administration	1 USB port + 1 serial RS232 & contacts port + 1 mini-terminal block for remote ON/OFF & Remote Power Off, 1 slot for NMC Minislot 2006 Edition or NMC ModBus/Jbus or MC Contacts/Serial
Warranty	2 years – Optional 3 years warranty with Warranty+ (depending on country)
Standards and certifications	IEC/EN 60945, IEC/EN 62040-3; IEC/EN 62040-1 -1; IEC/EN 60950-1 (RD), IEC/EN 62040-2 C1 class, CE, TüV GS, CB report, TüV-US

Runtime	Typical runtime at 50%	Typical runtime at 70%
Pulsar 1500 RT2U	15 min	10 min
Pulsar 1500 RT2U + 1 EXB	60 min	40 min
Pulsar 1500 RT2U + 4 EXB	180 min	140 min

Key selling points
✓ DNV tested according to safety requirements of IEC/EN 60945
✓ The best level of power protection : On-line double conversion topology, with automatic by-pass and PFC system
✓ Flexible form factor : 2U Rack, short depth (compatible with 600 mm racks), tower convertible
✓ Compatibility with power factor corrected power supplies (ratio W/VA=0,9)
✓ Wide input voltage tolerance, with automatic optimisation according to real power consumption
✓ Individual management of the UPS outlets (Powershare)
✓ Easy to operate : multilingual LCD display
✓ Hot-swappable batteries
✓ Long runtime possibilities: from 1 to 4 optional EXB battery cabinets (Pulsar EXB), with automatic detection
✓ Multiple supervision modes : USB/Serial +contacts ports, slot for optional management card (SNMP/Web, contacts or ModBus)
✓ Suite of management software (for local or remote monitoring) on Solution-Pac CD (with SNMP agents included)
✓ Connector for Remote power off or remote ON/OFF function

Options	References
Marine Filter 3000VA	66886
Pulsar EXB RT2U	68186
Network Management Card Minislot 2006 Edition	66102
Management Card Contacts/Serial	66104

*H x W x D = Height x Width x Depth

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