

Eaton EX 1500 RT2U Marine



harland simon
power solutions



Product	Ref	Description
Eaton EX 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%
Eaton EX 1500 RT2U Marine	15 min	10 min
Eaton EX 1500 RT2U Marine + 1 EXB	60 min	40 min
Eaton EX 1500 RT2U Marine + 4 EXB	180 min	140 min

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

Options	References
Marine Filter 3000VA (Required if UPS is for Bridge of Ship)	66886
Eaton EX Marine 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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