**Reference Datasheet**

### Eaton 9PX 1500i RT2U Marine

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| **Product** |  **Ref** | **Description** |
| Eaton 9PX 1500i RT2U Marine | 9PX1500IRTM | DNV-GL Type Approved On-line double conversion UPS, Internal Bypass, 1500VA/1500W, versatile Tower/Rack 2U, coated boards, multilingual LCD display, 8 IEC 10A outlets (2 manageable groups with energy metering), USB & Serial ports, dry contacts, RPO & ROO connectors, Hot-swappable batteries, all necessary hardware included for rack or tower mounting. |

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| **Packaging** | **Dimensions (WxDxH\*, mm)** | **Weight (kg)** | **Nb of products / carton** | **Barcode** |
| Individual carton | 580\*550\*240 | 24.8 kg | 1 product / carton | 743172081414 |
| Shipping pallet  | 1200\*1100\*1093 | 415.7 kg | 16 cartons / pallet |

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| **Packaging content**  |
| 1 Rack/Tower versatile UPS with rack kit and tower stands, 2 IEC10A output cords (1.8m), cable locking systems, 1 USB cable (1.8m), 1 serial cable (1.8m), CD with 10-language user manual, quick start guide, safety instructions |

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| **Technical specifications** |  |
| Technology | ON-LINE double conversion with automatic bypass and Power factor correction system |
| Power ratings | 1500 VA / 1500 W |
| Dimensions (H x W x D\*)/Weight | 86,5 x 440 x 450 mm / 18.9kg |
| Output connections | 8 IEC C13 (10A) outlets, including 2 manageable groups with energy metering |
| Input voltage range | 176V- 276V without derating (100V- 276V up to 40% load) |
| Output voltage  | 230V (adjustable to 200/208/220/240V)  |
| Frequency | Input range : 40-70 Hz, Output range : 50/60 Hz auto select or frequency converter mode |
| Features | Advance Battery Management (ABM) technology, Automatic battery test, Deep discharge protection, Cold start, Frequency converter, Energy Metering. |
| User interface | 4 LEDS + Multilingual LCD : access to measures, alarm messages and customization |
| Administration  | 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for Remote Power Off + 1 mini-terminal block for Output relay +1 slot for optional communication card |
| Warranty | 3 years electronic, 2 years batteries |
| Standards and certifications | DNV-GL Type approval, IEC/EN 62040-1, IEC/EN 62040-2 Cat C1, IEC/EN 62040-3, UL 1778, CSA 22.2, CISPR22 Class B, FCC part 15 Class B, CE, CB, UL, Energy Star, EAC, RCM, KC |

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| **Runtime (minutes)** | **300W** | **500W** | **800W** | **1200W** |
| 9PX 1500 | 38 | 23 | 13 | 7 |
| 9PX 1500 + 1 EBM/4EBM | 143/536 | 86/319 | 52/192 | 32/120 |

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| **Key selling points** |
| * DNV-GL Type Approved
* On-line double conversion topology, with automatic by-pass and PFC system
* Energy Star UPS (up to 92.5% efficiency in Online mode)
* Designed for Marine & Offshore : Coated Boards, High temperature
* More real power in watts, Unity power factor (VA=W)
* Can work as frequency converter or in Marine mode (output frequency follows input frequency)
* Flexible RT form factor : convertible Tower / 2U Rack
* Easy to operate : next-generation multilingual LCD display
* 1 USB port + 1 Serial + 3 dry contacts (optocouplers on DB9)
* 1 Slot for optional com card (Network Management card, ModBus/Jbus or Contacts/Serial cards)
* Advance Battery Management (ABM) technology to increase battery lifetime
* Hot-swappable batteries from front panel
* Long backup time with up to 4 optional EBM cabinets, with automatic detection
* All necessary hardware for rack & tower mounting included
* Connectors for Remote power off, remote OFF/ON function, output relay
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| **Options**  | **References** |
| Eaton 9PX Marine Filter 3kVA\*\* | 9PXMF3KI |
| Eaton 9PX EBM 48V RT2U | 9PXEBM48RT2U |
| Network Card-MS | Network-MS |
| Network and MODBUS Card-MS | MODBUS-MS |
| Relay Card-MS | Relay-MS |
| Eaton Warranty 5 (5 years warranty) | W5006 |

\*H x W x D = Height x Width x Depth \*\*Marine UPS requires Marine filter (EMC) for IEC/EN 60945 compliance

**Reference Datasheet**

### Eaton 9PX 3000i RT3U Marine

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| **Product** |  **Ref** | **Description** |
| Eaton 9PX 3000i RT3U Marine | 9PX3000IRTM | DNV-GL Type Approved On-line double conversion UPS, Internal Bypass, 3000VA/3000W, versatile Tower/Rack 3U short depth, coated boards, multilingual LCD display, 8 IEC 10A outlets + 2 IEC 16A (2 manageable groups with energy metering), USB & Serial ports, dry contacts, RPO & ROO connectors, Hot-swappable batteries, all necessary hardware included for rack or tower mounting. |

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| **Packaging** | **Dimensions (WxDxH\*, mm)** | **Weight (kg)** | **Nb of products / carton** | **Barcode** |
| Individual carton | 580\*770\*290 | 34.7 kg | 1 product / carton | 743172081391 |
| Shipping pallet  | 1200\*800\*990 | 227.1 kg | 6 cartons / pallet |

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| **Packaging content**  |
| 1 Rack/Tower versatile UPS with rack kit and tower stands, 1 16A input power cord (2m), 2 IEC10A output cords (1.8m), cable locking systems, 1 USB cable (1.8m), 1 serial cable (1.8m), CD with 10-language user manual, quick start guide, safety instructions |

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| **Technical specifications** |  |
| Technology | ON-LINE double conversion with automatic bypass and Power factor correction system |
| Power ratings | 3000 VA / 3000 W |
| Dimensions (H x W x D\*)/Weight | 130 x 440 x 485 mm / 27.4kg |
| Output connections | 8 IEC C13 (10A) + 2 IEC C19 (16A) outlets, including 2 manageable groups with energy metering |
| Input voltage range | 176V- 276V without derating (100V- 276V up to 40% load) |
| Output voltage  | 230V (adjustable to 200/208/220/240V)  |
| Frequency | Input range : 40-70 Hz, Output range : 50/60 Hz auto select or frequency converter mode |
| Features | Advance Battery Management (ABM) technology, Automatic battery test, Deep discharge protection, Cold start, Frequency converter, Energy Metering. |
| User interface | 4 LEDS + Multilingual LCD : access to measures, alarm messages and customization |
| Administration  | 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for Remote Power Off + 1 mini-terminal block for Output relay +1 slot for optional communication card |
| Warranty | 3 years electronic, 2 years batteries |
| Standards and certifications | DNV-GL Type approval, IEC/EN 62040-1, IEC/EN 62040-2 Cat C1, IEC/EN 62040-3, UL 1778, CSA 22.2, CISPR22 Class B, FCC part 15 Class B, CE, CB, UL, Energy Star, EAC, RCM, KC |

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| **Runtime (minutes)** | **300W** | **500W** | **800W** | **1200W** | **1800W** | **2500W** |
| 9PX 3000 | 60 | 36 | 22 | 13 | 7 | 4 |
| 9PX 3000 + 1 EBM / 4 EBM | 221/824 | 135/504 | 83/307 | 52/194 | 33/122 | 22/82 |

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| **Key selling points** |
| * DNV-GL Type Approved
* On-line double conversion topology, with automatic by-pass and PFC system
* Energy Star UPS (up to 94% efficiency in Online mode)
* More real power in watts, Unity power factor (VA=W)
* Flexible RT form factor : convertible Tower / 3U Rack short depth (compatible with 600 mm racks)
* Can work as frequency converter or in Marine mode (output frequency follows input frequency)
* Easy to operate : next-generation multilingual LCD display
* 1 USB port + 1 Serial + 3 dry contacts (optocouplers on DB9)
* 1 Slot for optional com card (Network Management card, ModBus/Jbus or Contacts/Serial cards)
* Advance Battery Management (ABM) technology to increase battery lifetime
* Hot-swappable batteries from front panel
* Long backup time with up to 4 optional EBM cabinets, with automatic detection
* All necessary hardware for rack & tower mounting included
* Connectors for Remote power off, remote OFF/ON function, output relay
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| **Options**  | **References** |
| Eaton 9PX Marine Filter 3kVA \*\* | 9PXMF3KI |
| Eaton 9PX EBM 72V RT3U | 9PXEBM72RT3U |
| Network Card-MS | Network-MS |
| Network and MODBUS Card-MS | MODBUS-MS |
| Relay Card-MS | Relay-MS |
| Eaton Warranty 5 (5 years warranty) | W5007 |

\*H x W x D = Height x Width x Depth \*\*Marine UPS requires Marine filter (EMC) for IEC/EN 60945 compliance