## Green Orca® Lithium Polymer batteries

### Battery module specifications

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<th>Battery Module</th>
<th>Specifications</th>
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| **Green Orca 525 Marine Lithium Polymer batteries** | - 505 x 540 x 240 mm (H x D x W)  
- Lloyd’s certified  
- 52 Volt, 100Ah  
- 5.25kWh at 47.5 kg.  
- 300A/3C nominal charge, @23 ±3°C  
- 300A/3C nominal discharge, @23 ±3°C  
- 600A/6C maximum discharge, <10 sec., > SOC 50%  
- Stack up to Megawatts and 1,000 Vdc  
- Unique BMS with advanced active cell balancing  
- NMEA 2000 based CanBus communication  
- Designed for marine application, IP65  
- Warranty 5,000 cycles at 80% DOD or 10 years  
- No electrical or mechanical maintenance |
| **Green Orca 620 Marine Lithium Polymer batteries** | - 505 x 540 x 240 mm (H x D x W)  
- Lloyd’s certified  
- 26 Volt, 240Ah  
- 6.2kWh at 47.5 kg.  
- 240A/1C nominal charge, @23 ±3°C  
- 300A/1C nominal discharge, @23 ±3°C  
- 720A/3C maximum discharge, <10 sec., > SOC 50%  
- Stack up to Megawatts and 1,000 Vdc  
- Unique BMS with advanced active cell balancing  
- NMEA 2000 based CanBus communication  
- Designed for marine application, IP65  
- Warranty 5,000 cycles at 80% DOD or 10 years  
- No electrical or mechanical maintenance |
| **Green Orca 1050 Marine Lithium Polymer batteries** | - 505 x 540 x 325 mm (H x D x W)  
- Lloyd’s certified  
- 52 Volt, 200Ah  
- 10.5kWh at 75 kg.  
- 200A/1C nominal charge, @23 ±3°C |
| **Green Orca 1250 Marine Lithium Polymer batteries** | - 300A/1C nominal discharge, @23 ±3°C  
- 600A/3C maximum discharge, <10 sec., > SOC 50%  
- Stack up to Megawatts and 1,000 Vdc  
- Unique BMS with advanced active cell balancing |
| **NMEA 2000 based CanBus communication** | - Designed for marine application, IP65  
- Warranty 5,000 cycles at 80% DOD or 10 years  
- No electrical or mechanical maintenance |