

EcoFlow OCEAN Pro Battery

Complete Product Datasheets

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| Product | Product Name | EcoFlow OCEAN Pro Battery |
| | Model Number | EF-BP-10 |

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| Battery Technical Specifications (per unit) | Battery Cell Type | Lithium Iron Phosphate (LFP) |
| | Nominal Battery Energy | 10kWh |
| | Rated Voltage | 400V DC |
| | Voltage Range | 380 - 550V DC |
| | Maximum Continuous Input / Output Current | Total 63A (26.32A maximum per units) |
| | Maximum Continuous Discharge Power | 10kW |
| | Maximum Continuous Charge Power | 5kW |
| Energy Scalability | Up to 8 battery units supported by one OCEAN Pro Inverter | |

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| Compliance Information | Safety | System: UL9540 BP: UL 1973, UN 38.3, ISTA-3A |
| | Emissions | FCC Part 15B ICES-003 |
| | Environmental | California Proposition 65 TSCA |
| | Seismic | AC156, IEEE 693-2005 (high) |
| | Fire Testing | UL 9540A, UL9540B |

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| Environmental Specifications | Operating Temperature | -4°F to 140°F (-20°C to 60°C) >113°F (45°C) Derating |
| | Operating Humidity (RH) | Up to 100%, condensing |
| | Storage Temperature | -4°F to 86°F (-20°C to 30°C), up to 95% RH, noncondensing, State of Energy (SOE): 25% initial |
| | Maximum Elevation | 9843ft (3000m) |
| | Environment | Indoor and outdoor rated |
| | Enclosure Rating | NEMA 3R |
| | Ingress Protection (IP) Rating | IP67 (Battery & Power Electronics), IP55 (Battery Wiring Compartment) |
| | Pollution Rating | PD3 |
| | Operating Noise@1m | < 45 db(A) typical , < 60 db(A) maximum |
| Mounting Options | Floor or wall mount | |

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| Mechanical Specifications | Height/inches | 45.3in/1150mm |
| | Width/inches | 17.3in/439mm |
| | Depth/inches | 10.8in/274mm |
| | Weight/lbs | 245.8lbs/111.5kg (Top cover not included 3.7kg/8.15lbs) |