EcoFlow OCEAN Pro Battery

Complete Product Datasheets

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

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 unit)
	Maximum Continuous Discharge Power	10kW
	Maximum Continuous Charge Power	5kW
	Energy Scalability	Up to 8 battery units supported by one OCEAN Pro Inverter

Compliance Information	Safety	System: UL 9540 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, UL 9540B

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

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)