



EndurEnergy Systems, Inc.

E2-EverCharge

Rack Mounted Battery
Residential, C&I
5.12 kWh



Easy Install:
No DIP Switch
Automatically Assign



Data and Cybersecurity
Data and Control are based in the US



≤4000
Cycle Life@25°C



**Remote Monitoring
and Firmware Update**

Model

E2-EverCharge

Nominal Voltage	51.2 V
Working Voltage	48 V - 56 V
Nominal Battery Energy	5.12 kWh
Peak Power	5 kW 3s
Max. Continuous Charge Power	3 kW
Max. Continuous Discharge Power	3 kW
Max. Battery Bank Size	81.92 kWh per string (16 packs per string)
Recommended C rate	0.5 C
Nominal Charge Current	60 A
Nominal Discharge Current	60 A
Round Trip Efficiency	97%
Recommended DoD	90%
Charge Temperature Range	32 °F to 122 °F (0 °C to 50 °C)
Discharge Temperature Range	14 °F to 131°F (-10 °C to 55 °C)
Life Cycles	≤4000
Protection Level	IP20
Communication	CAN/RS485
Size L x W x H	17.40 x 23.07 x 5.24 in (442 x 586 x 133 mm)
Weight	100.31 lb (45.50 kg)
Battery Type	Lithium Iron Phosphate (LFP)
Warranty	5-Year, optional 5-Year extension
Compliance	UN38.3, CE, IEC62619 Pending

⚡ **OUTLAST. OUTPERFORM. ENDUR™ IT ALL.** ⚡

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