



EndurEnergy Systems, Inc.

Fully-Integrated Battery Energy Storage Systems

Battery Pack

ESP-14000

14.336 kWh DC Battery



Model	ESP-14000
Nominal Voltage	51.2 V
Working Voltage	40.0 V - 58.4 V
Battery Capacity	280 Ah
Nominal Battery Energy	14.336 kWh
Continuous Power Output	8.7 kW 60s
Max. Battery Bank Size	3.727 kWh per string
Max. Battery System Capacity	5.2 MWh per system
Recommended C rate	0.5 C
Round Trip Efficiency	>94%
Recommended DoD	90%
Charge Temperature Range	32 °F to 131 °F (0 °C to 55 °C)
DBCharge Temperature Range	-13 °F to 131 °F (-25 °C to 55 °C)
Life Cycles	5000
Protection Level	IP20
Size L x W x H	31.42 x 19.61 x 8.94 in (798 x 498 x 227 mm)
Weight	225.74 lb (116 kg)
Battery Type	Lithium Iron Phosphate (LFP)
Warranty	8-Year
Compliance	UL9540A, UL1973 and UN38.3 pending



Sense the Difference.
Live the Power.

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

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