



EndurEnergy Systems, Inc.



Battery Unit

# ESP-BU20

Residential Storage Product  
Up to 20.48 kWh Battery Packs with BMS



Sense the Difference.  
Live the Power.

Model	ESP-BU20
Dimensions (H x W x D)	48.2 x 22.9 x 14.1 inches (1224.3 x 581.7 x 358.1 mm)
Enclosure Weight	130 lb (59 kg)
Equipment Mounting Capacity	4 ESP-5K HL / 4 ESP-5100
Material	Steel
Color and finish	Gray and Black / Powder Coated
Protection Level	IP55
Warranty	10-Year
Compliance	UL9540, UL1973, CEC and SGIP pending

### Configurations (ESP-5100)

Battery Packs In Parallel	1	2	3	4
Storage Capacity	100 Ah	200 Ah	300 Ah	400 Ah
Working Voltage	48V - 56V	48V - 56V	48V - 56V	48V - 56V
Nominal Energy	5.12 kWh	10.24 kWh	15.36 kWh	20.48 kWh
Weight (lb)	231.5 lb	332.9 lb	434.3 lb	535.7 lb
Weight (kg)	105 kg	151 kg	197 kg	243 kg

### Configurations (ESP-5K HL)

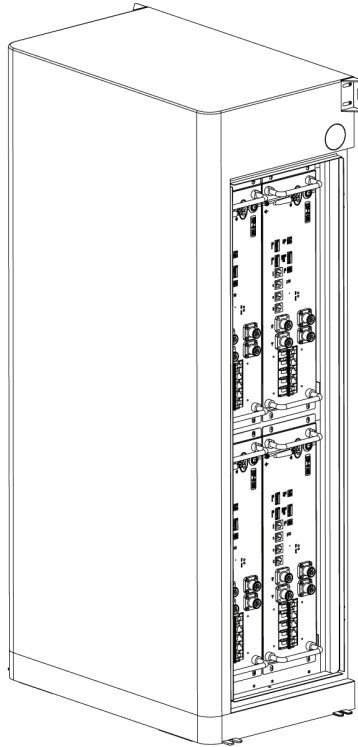
Battery Packs In Parallel	1	2	3	4
Storage Capacity	100 Ah	200 Ah	300 Ah	400 Ah
Working Voltage	48V - 56V	48V - 56V	48V - 56V	48V - 56V
Nominal Energy	5 kWh	10 kWh	15 kWh	20 kWh
Weight (lb)	231.5 lb	332.9 lb	434.3 lb	535.7 lb
Weight (kg)	105 kg	151 kg	197 kg	243kg

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

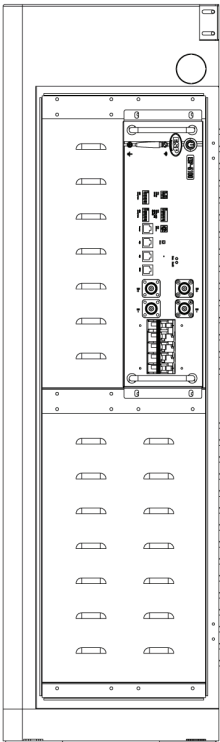


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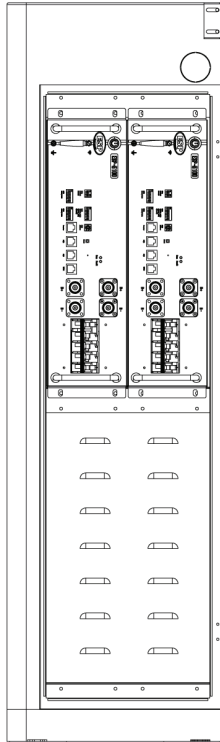
Mechanical Drawings



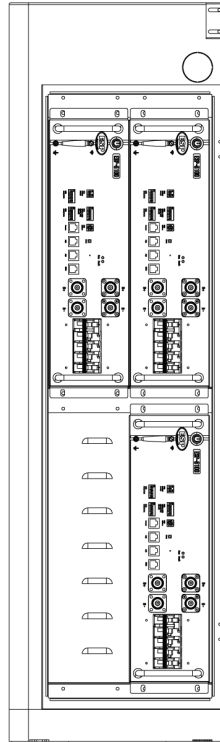
Isometric View



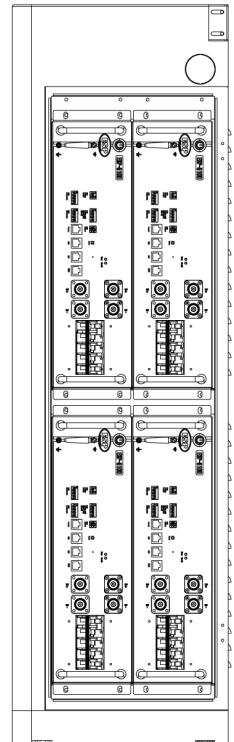
1 Battery Pack Configuration



2 Battery Pack Configuration



3 Battery Pack Configuration



4 Battery Pack Configuration

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