



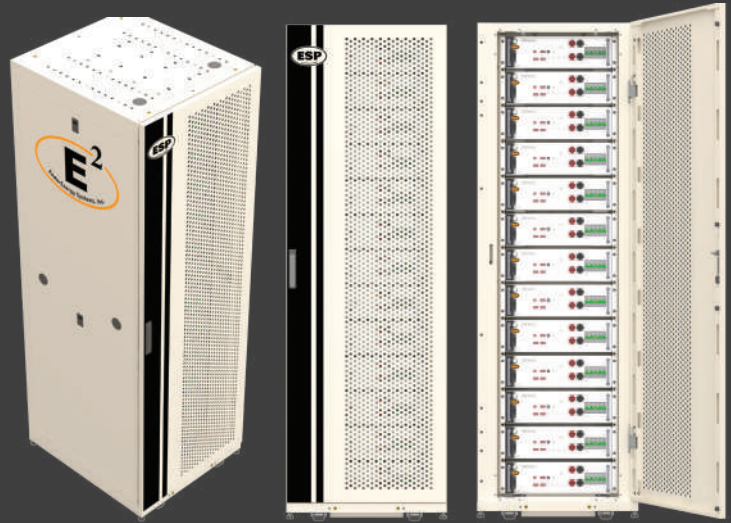
EndurEnergy Systems, Inc.

Rack Solution

# ESP-R12-E

Storage Product

Up to 65 kWh Battery Packs with BMS



Sense the Difference.  
Live the Power.

Model	ESP-R12-E
Dimensions (H x W x D)	80.2 x 29.7 x 26 inches (2037 x 755 x 660mm)
Weight	324 lb (147 kg)
Equipment Mounting Capacity	12 ESP-5K HL and 1 ESP-BCU HL / 13 ESP-5K HL
Material	Steel
Color and finish	Gray or White / Powder Coated
Protection Level	Intended for Indoor Use Only
Warranty	10-Year
Compliance	UL9540, UL1973, CEC and SGIP pending

## Configurations

Battery Packs In Series	1	2	3	4	5	6	7
Storage Capacity	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah
Working Voltage	48V - 56V	96V - 112V	144V - 168V	192V - 224V	240V - 280V	288V - 336V	336V - 392V
Nominal Energy	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh	30 kWh	35 kWh
Weight (lb)	425.6 lb	527 lb	628.4 lb	729.9 lb	831.3 lb	932.7 lb	1034.1 lb
Weight (kg)	193 kg	239 kg	285 kg	331 kg	377 kg	423 kg	469 kg

## Configurations

Battery Packs In Series	8	9	10	11	12	13
Storage Capacity	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah
Working Voltage	384V - 448V	432V - 504V	480V - 560V	528V - 616V	576V - 672V	624V - 728V
Nominal Energy	40 kWh	45 kWh	50 kWh	55 kWh	60 kWh	65 kWh
Weight (lb)	1135.6 lb	1237 lb	1338.4 lb	1439.9 lb	1541.3 lb	1642.7 lb
Weight (kg)	515 kg	561 kg	607 kg	653 kg	699 kg	745 kg

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

EndurEnergy Systems, Inc.

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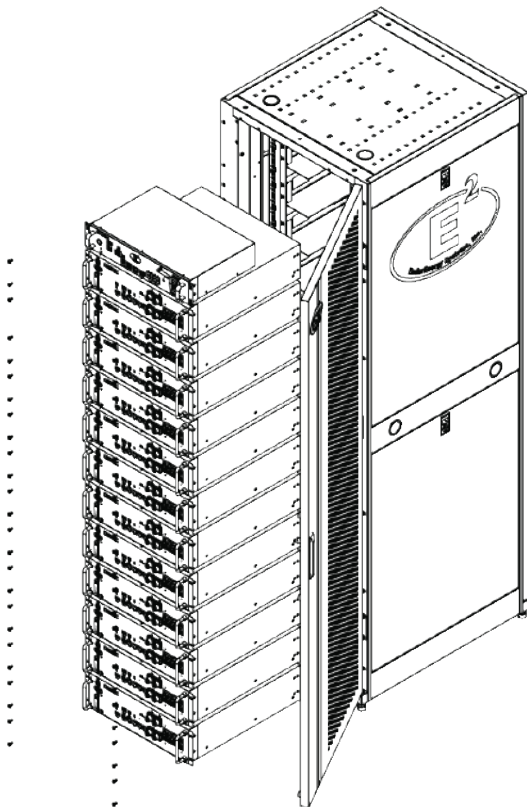
**Configurations**

Battery Packs In Parallel	1	2	3	4	5	6	7
Storage Capacity	100 Ah	200 Ah	300 Ah	400 Ah	500 Ah	600 Ah	700 Ah
Working Voltage	48V - 56V	48V - 56V	48V - 56V	48V - 56V	48V - 56V	48V - 56V	48V - 56V
Nominal Energy	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh	30 kWh	35 kWh
Weight (lb)	425.6 lb	527 lb	628.4 lb	729.9 lb	831.3 lb	932.7 lb	1034.1 lb
Weight (kg)	193 kg	239 kg	285 kg	331 kg	377 kg	423 kg	469 kg

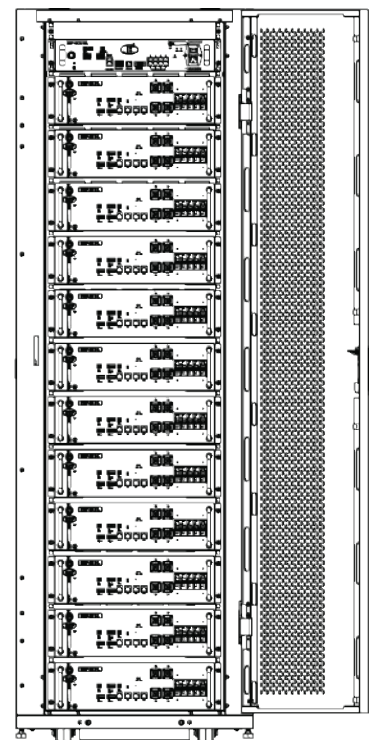
**Configurations**

Battery Packs In Parallel	8	9	10	11	12	13
Storage Capacity	800 Ah	900 Ah	1000 Ah	1100 Ah	1200 Ah	1300 Ah
Working Voltage	48V - 56V	48V - 56V	48V - 56V	48V - 56V	48V - 56V	48V - 56V
Nominal Energy	40 kWh	45 kWh	50 kWh	55 kWh	60 kWh	65 kWh
Weight (lb)	1135.6 lb	1237 lb	1338.4 lb	1439.9 lb	1541.3 lb	1642.7 lb
Weight (kg)	515 kg	561 kg	607 kg	653 kg	699 kg	745 kg

**Mechanical Drawings**



Exploded View  
Twelve-Battery with  
Control Unit Configuration



Front View  
Twelve-Battery with  
Control Unit Configuration

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