



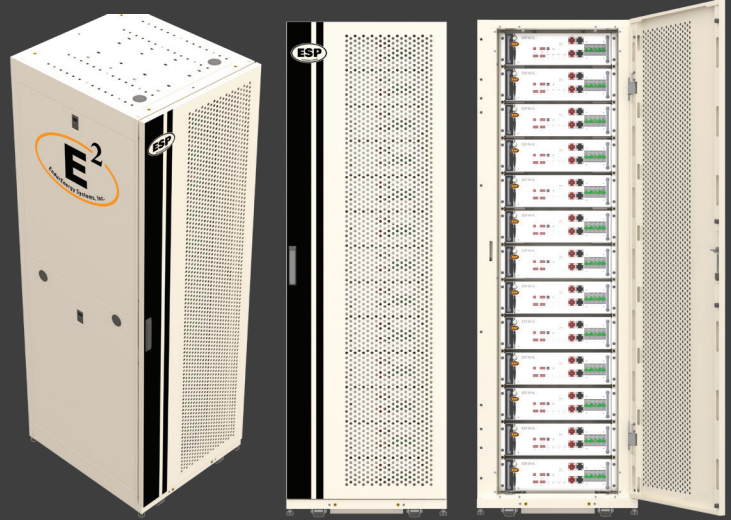
EndurEnergy Systems, Inc.

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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1-888-E²-ENDUR (323-6387) • endurenergy.com • sales@endurenergy.com • support@endurenergy.com

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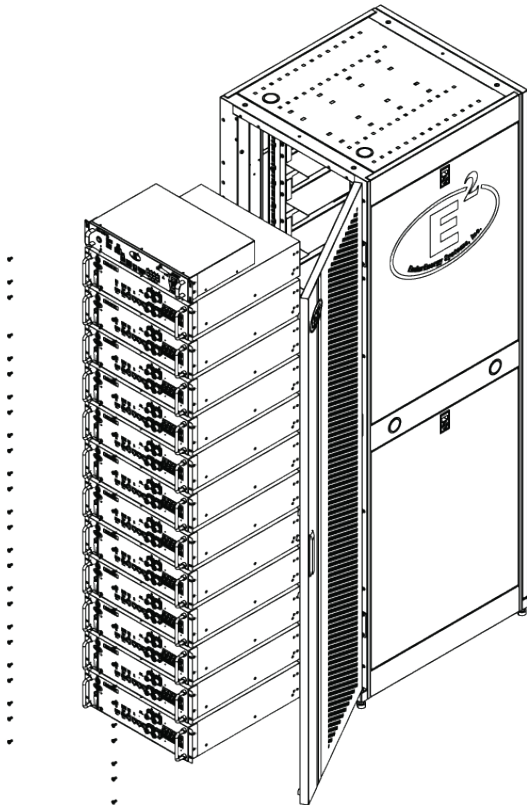
Configurations

| | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 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 |

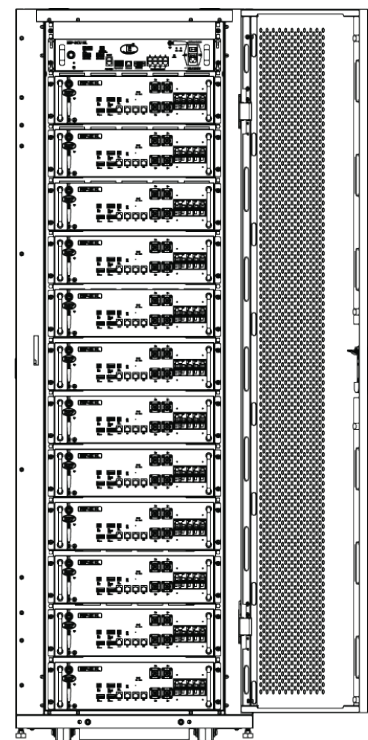
Configurations

| | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 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

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