

## GB-50 SERIES



### GB-50 Series Specs

|                    |  |
|--------------------|--|
| Battery Chemistry  | LFP                                      |
| Cell Life Cycle    | 80% Retention with 5,000 Cycles @ 1C 25C |
| Cell Spec          | 3.2V/90Ah                                |
| kWh Size Options   | 64kWh, 128kWh, 192kWh                    |
| Rated Voltage      | 358.4V                                   |
| Voltage Range      | 313.6V~397.6V                            |
| Rated AC Power     | 50kW at 480V                             |
| Product Dimensions | 2.250 x 1.3 x 2.591 m                    |
| Certifications     | IEC 62619, UN 38.3, CE, UL1973, UL 9540a |

## GB-100 SERIES



### GB-100 Series Specs

|                    |  |
|--------------------|--|
| Battery Chemistry  | LFP                                      |
| Cell Life Cycle    | 80% Retention with 5,000 Cycles @ 1C 25C |
| Cell Spec          | 3.2V/90Ah                                |
| kWh Size Options   | 128kWh, 192kWh, 256kWh, 384kWh           |
| Rated Voltage      | 358.4V                                   |
| Voltage Range      | 313.6V~397.6V                            |
| Rated AC Power     | 100kW at 480V                            |
| Product Dimensions | 2.99 x 2.438 x 2.591 m                   |
| Certifications     | IEC 62619, UN 38.3, CE, UL1973, UL 9540a |

**HOMEGRID**  
POWERED BY  
**LITHION**

**LIFE UNINTERRUPTED**



hello@homegridenergy.com

1.855.753.3505

1350 Wigwam Pkwy  
Henderson, NV 89074

## COMPACT SERIES



**Power 5.12kW**  
Partial home backup



**Capacity 5.12kWh**  
Up to 15 units in parallel



**Safe for Home & Environment**  
Cobalt Free, low voltage, UL 1642, UL 1973, UN 38.3



### Compact Series Specs

|                         |   |
|-------------------------|---|
| Battery Chemistry       | LFP   |
| Capacity (kWh)          | 5.12  |
| Continuous Power (kw)   | 5.12  |
| Max Systems in Parallel | 15 (76.8kWh)  |
| Nominal DC Voltage      | 51.2  |
| Product Dimensions      | 23.6 x 18.9 x 5.3 in  |
| Weight                  | 128 lbs   |
| Enclosure Rating        | IP20 (Indoor)   |
| Mounting                | Wall Mounted  |
| Certifications          | Un 38.3, UL1642, UL1973   |
| Warranty                | 10 Years (20 Years Serviceable)   |
| Compatible Inverters    | Sol-Ark, SMA, Schneider, Victron, Growatt, Solis, Soltax, Sungrow, Voltronic, Sorotec, Studer |

## STACK'D SERIES



**High Power 14.4kW**  
Whole home backup



**Modular Design**  
Each module has a capacity of 4.8kWh, with each Stack supporting 2-8 modules.



**Safe for Home & Environment**  
Cobalt Free, low voltage, UL 1642, UL 1973, UN 38.3



### Stack'd Series Specs

|                         |   |
|-------------------------|---|
| Battery Chemistry       | LFP   |
| Capacity (kWh)          | 9.6, 14.4, 19.2, 24.0, 28.8, 33.6, 38.4   |
| Continuous Power (kw)   | 9.6, 14.4, 14.4, 14.4, 14.4, 14.4, 14.4   |
| Max Systems in Parallel | 10 (384kWh)   |
| Nominal DC Voltage      | 48  |
| Product Dimensions      | 29 x 15.75 x 25.25 + 5.25/module in   |
| Weight                  | 304, 412, 520, 628, 736, 844, 952 lbs   |
| Enclosure Rating        | IP55  |
| Mounting                | Floor Standing  |
| Certifications          | UN 38.3, UL 1642, UL 1973   |
| Warranty                | 10 Years (20 Years Serviceable)   |
| Compatible Inverters    | Sol-Ark, SMA, Schneider, Victron, Growatt, Solis, Soltax, Sungrow, Voltronic, Sorotec, Studer |

## COMMERCIAL SERIES



**Upgradeable**  
19.2kWh to 76.8kWh. Flexible design with each additional unit.



**Live Communications**  
Real time display, mobile access



**Safe for Home & Environment**  
Cobalt Free, low voltage, UL 1642, UL 1973, UN 38.3



### Commercial Series Specs

|                         |   |
|-------------------------|---|
| Battery Chemistry       | LFP   |
| Capacity (kWh)          | w/ Inverter 38.4<br>Battery only - 19.2, 38.4, 57.6, 76.8 |
| Continuous Power (kw)   | 27  |
| Max Systems in Parallel | 4 (268.8kWh)  |
| Nominal DC Voltage      | 48  |
| Product Dimensions      | 63 x 59 x 43.6 in   |
| Enclosure Rating        | IP55 Temperature-controlled                               |
| Mounting                | Ground Mounted  |
| Certifications          | UN 38.3, UL 1642, UL1973                                  |
| Warranty                | 10 Years (20 Years Serviceable)                           |
| Compatible Inverters    | Modbus, CAN, or select according to inverter              |