



High Capacity 38.4kWh
Up to 10 units in parallel



High Power 14.4kW
Whole home backup



10 year Warranty
20 year serviceable



Live Communications
Real time display, mobile access,
established closed-loop communications



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 SPECIFICATIONS

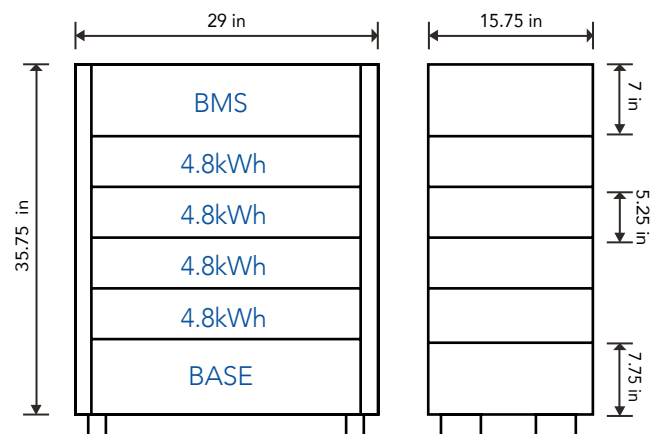
Flexible Design that is expandable. Choose from 2, 3, 4, 5, 6, 7, or 8 modules.

| # of Modules* | Capacity | Power | Surge(10s) | Weight | Height |
|---------------|----------|--------|------------|--------|---------|
| 2 Modules | 9.6kWh | 9.6kW | 12kW | 304lbs | 25.25in |
| 3 Modules | 14.4kWh | 14.4kW | 16.8kW | 412lbs | 30.5in |
| 4 Modules | 19.2kWh | 14.4kW | 16.8kW | 520lbs | 35.75in |
| 5 Modules | 24kWh | 14.4kW | 16.8kW | 628lbs | 41in |
| 6 Modules | 28.8kWh | 14.4kW | 16.8kW | 736lbs | 46.25in |
| 7 Modules | 33.6kWh | 14.4kW | 16.8kW | 844lbs | 51.5in |
| 8 Modules | 38.4kWh | 14.4kW | 16.8kW | 952lbs | 56.75in |

*Additional Modules can be added in the future.

Ordering Information

| | Product Number |
|---------------|-------------------|
| BMS/Base | HG-MC100-200M2 |
| 4.8kWh Module | HG-FS48100-15OSJ1 |



STACK'D SERIES SPECIFICATIONS

| | |
|--|--|
| Battery Chemistry Technology | Lithium Iron Phosphate |
| Total Energy [kWh] | 9.6, 14.4, 19.2, 24, 28.8, 33.6, 38.4 |
| Continuous Power Output [kW] | 9.6, 14.4, 14.4, 14.4, 14.4, 14.4, 14.4 |
| Capacity [Ah] | 200, 300, 400, 500, 600, 700, 800 |
| Nominal DC Voltage [V] | 48 |
| DC Voltage Range [V] | 46-56 |
| Recommended Charge Current [A] | 200, 300, 300, 300, 300, 300, 300 |
| Max Discharge Current (Continuous) [A] | 200, 300, 300, 300, 300, 300, 300 |
| Max Pulse Current DC (for 10 sec) [A] | 250, 350, 350, 350, 350, 350, 350 |
| Charge Temperature [F] | 32-113 |
| Discharge Temperature [F] | 14-140 |
| Dimensions [WxDxH, inch] | 29 x 15.75 x 25.25, 30.5, 35.75, 41, 46.25, 51.5, 56.75 |
| Weight [lbs] | 304, 412, 520, 628, 736, 844, 952 |
| Enclosure Rating | IP55 |
| Mounting Options | Floor Standing |
| Certificates | UL 1642, UL 1973, UN 38.3 |
| Warranty | 10 Years |
| Service Plan | 20 Years Serviceable |
| Scalability | Units in parallel (384 kWh) |
| Communication | CAN/RS485 |
| Efficiency | >98% |
| Compatible Inverters | Sol-Ark, Schneider, SMA, Growatt, Solis, Sofar, Sermatec, Victron, Studer, Goodwell, Outback |