



High Capacity 38.4kWh
Up to 10 units in parallel



High Power 15kW
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, UL 9540



STACK'D SERIES SPECIFICATIONS

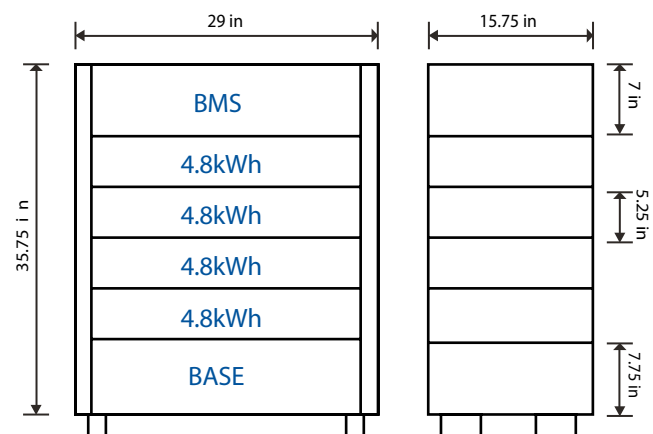
Flexible Design that is expandable. Choose from 2, 3, 4, 5, 6, 7, or 8 modules.

# of Modules*	Capacity	Power	Surge(10s)	Weight	Height
2 Modules	9.6kWh	9.6kW	14.4kW	304lbs	25.25in
3 Modules	14.4kWh	14.4kW	16.8kW	412lbs	30.5in
4 Modules	19.2kWh	15kW	24kW	520lbs	35.75in
5 Modules	24kWh	15kW	24kW	628lbs	41in
6 Modules	28.8kWh	15kW	24kW	736lbs	46.25in
7 Modules	33.6kWh	15kW	24kW	844lbs	51.5in
8 Modules	38.4kWh	15kW	24kW	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



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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, 15, 15, 15, 15, 15
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, 312.5, 312.5, 312.5, 312.5, 312.5
Max Discharge Current (Continuous) [A]	200, 300, 312.5, 312.5, 312.5, 312.5, 312.5
Max Pulse Current DC (for 10 sec) [A]	300, 350, 500, 500, 500, 500, 500
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, UL 9540
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