



**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

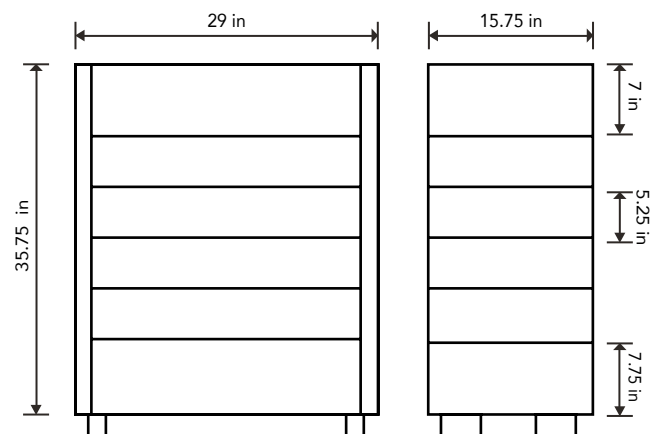
Flexible Design that is expandable. Choose from 2, 3, 4, 5, 6, 7, or 8 modules.

# 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

# of Modules*	Product Number
2	PF5- LFP9600-2A01
3	PF5- LFP14400-2A01
4	PF5- LFP19200-2A01
5	PF5- LFP24000-2A01
6	PF5- LFP28800-2A01
7	PF5- LFP33600-2A01
8	PF5- LFP38400-2A01



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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]	6.0, 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]	125, 200, 300, 300, 300, 300, 300
Max Discharge Current (Continuous) [A]	125, 200, 300, 300, 300, 300, 300
Max Pulse Current DC (for 10 sec) [A]	175, 250, 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, Solis, Sofar, Sermatec, Victron, Studer, Goodwell, Outback