

Residential LV EnerStack Battery



Remote update & monitoring through built-in WIFI.
Real time display of battery info.



Wireless Connection: Modular plug-in design requires no internal wiring and with a quick install time.



10 Year Limited Warranty / 20 Year design life;
Intelligent BMS balanced cells extend LFP cycle life.



High power and capacity to meet your whole home backup or off-grid system.



Very competitive price/kwh, and a turn-key quality control system from one manufacturer of cells, BMS and module/ pack.



Superior safety with LFP chemistry, 51.2VDC and all CE/CB/UL certifications.



Start small and expand simply at any time when needed.



Automatically recognition different inverter protocols, and compatible with most leading LV inverters.



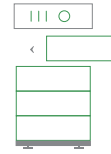
Wireless Connection

No internal wiring, and quick time installation.



High Power

Power for every application.



Extend Anytime

Easily extend to new requirements.



5.12 ~ 246 kWh

Splice different sizes for each application.

	LVB 5.12	LVB 10.24	LVB 15.36	LVB 20.48	LVB 25.6	LVB 30.72
System Selection						
Modules	1	2	3	4	5	6
Type	SLSIFP51100A	SLSIFP51200A	SLSIFP51300A	SLSIFP51400A	SLSIFP51500A	SLSIFP51600A
System Capacity (kWh)	5.12	10.24	15.36	20.48	25.6	30.72
Battery Tower Parameters						
Recommended charge and discharge current (A)	50	100	150	200	250	300
Max charge and discharging Current	100	200	250	250	250	300
Max discharging Power (Kw)	5	10	12.5	12.5	12.5	15
Size (H/W/D)	552×620×350 mm 21.7×24.4×13.8 inch	814×620×350 mm 32.0×24.4×13.8 inch	1076×620×350 mm 42.4×24.4×13.8 inch	1338×620×350 mm 52.7×24.4×13.8 inch	1600×620×350 mm 63.0×24.4×13.8 inch	1862×620×350 mm 73.3×24.4×13.8 inch
Weight	72 Kg 158.7 lbs	127 Kg 280 lbs	182 Kg 401.2 lbs	237 Kg 522.5 lbs	292 Kg 643.7 lbs	347 Kg 764.9 lbs
Technical Parameters						
Rated voltage (V)	51.2					
Working voltage (V)	44.8-57.6					
Charge temperature	0~50 °C (32~122 °F)					
Discharge temperature	-20~50 °C (-4~122 °F)					
Working temperature	-20~50 °C (-4~122 °F)					
Communication	CAN/RS485 (System can operate and protect independently without communication.)					
Charging and discharging efficiency	≥98%					
Scalability (Max. 8 Units in parallel)	246 kWh					
Protection Class	IP54					
Certifications and Standards	CE, CB, UN38.3, UL1642, UL1973(*), UL9540A(*)					

■ Products specifications described herein are subject to change without prior notification.

■ (*) Pending.