




OUR CAPABILITIES

HOME ENERGY STORAGE

				
Model	ST51100S	SA4850S	SA48100S	RA48100X
Type	Stackable	Stand-alone		Rack-mounted
Battery Module Specification (Single Module)				
Rated Energy (Wh)	5120	2400	4800	4800
Rated Capacity (Ah)	100	50	100	100
Rated Voltage (V)	51.2	48	48	48
Cell Type	LiFePO4	LiFePO4		LiFePO4
Operating Voltage Range	43.2~58.4V	42~54V		42~54V
Standard Charging Current	0.2C	0.2C		0.2C
Standard Discharging Current	0.5C	0.5C		0.5C
Inverter Specification (MPPT controller+ AC charger+ Inverter)				
Output	3kW/5kW/10kW	5kW-230Vac	5kW-230Vac	/
System Specification				
Dimension (mm)	650*550*615 (Max.)	580* 410* 1505 (* 3 sets)	680* 1360* 255 (* 2 sets)	440*520*155
		48V-50Ah * 3 sets. (7.2kWh)	48V-100Ah * 2 sets (9.6kWh)	