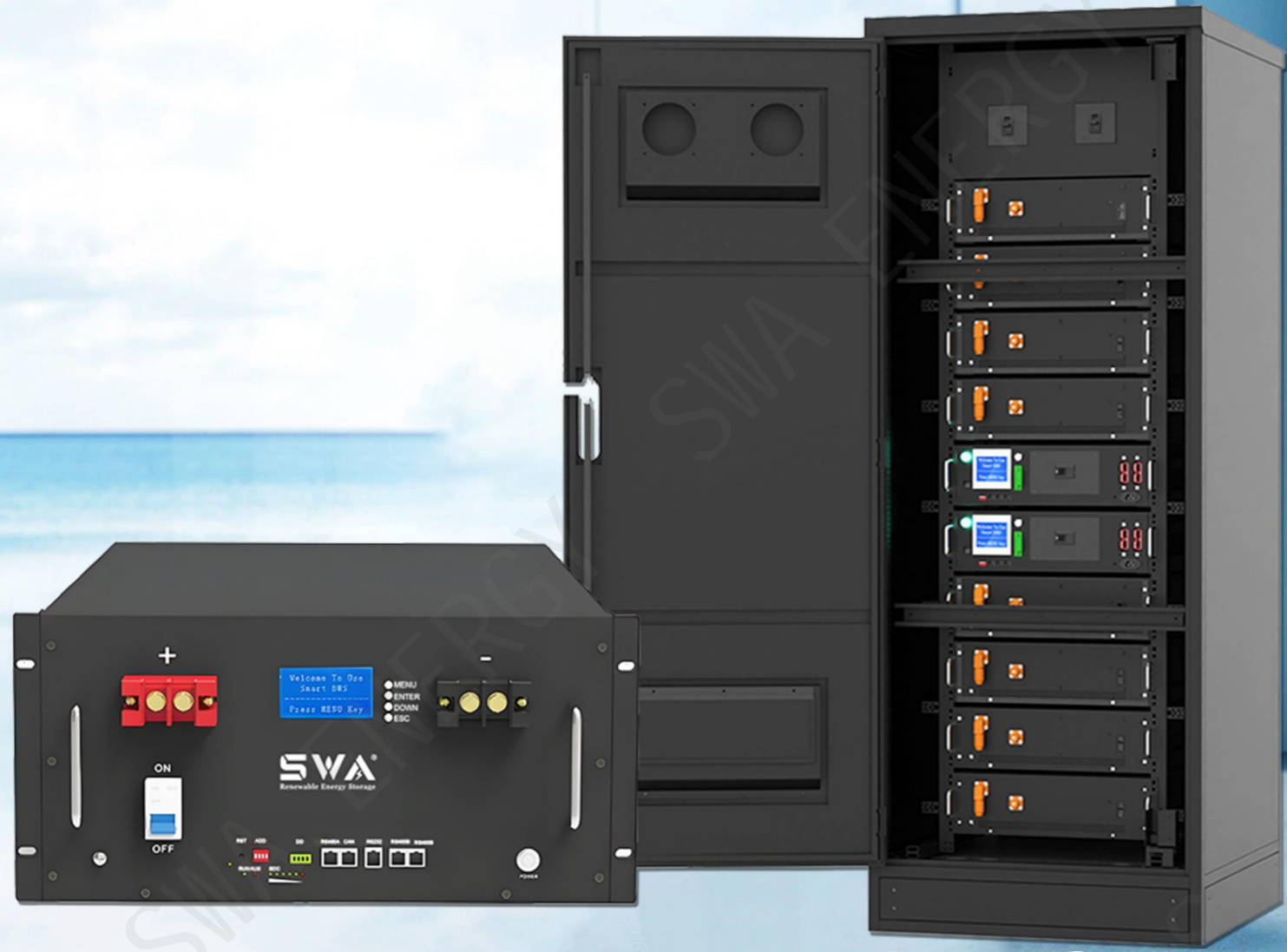







Battery Pack & Cabinet

Whatever Power You Need We Will Deliver



Product Features:

-  LFP (lithium iron phosphate) cell to ensure the highest safety.
-  Built-In BMS protects the cell such as temperature, current, voltage, SoC, SoH.
-  Extra long cycle life times with 6500 cycles with 80% DoD.
-  Compatible with most of the available inverters.
-  Possibility of parallel connection with up to 16 pieces.

Product list

Module	SWA51100-RM	SWA51200-RM
Basic Parameters		
Rated Voltage	51.2V	51.2V
Rated Capacity (0.2°C, @25°C)	100Ah	200Ah
Rated Energy	5120Wh	10240Wh
Operating Parameters		
Output Voltage Range	44.8V~57.6V	44.8~57.6V
Charging Voltage	57.6±0.20V	57.6±0.20V
Cut-off Voltage	42V	42V
Max. Charging Current	100A	200A
Recommended Charging Current	50A	100A
Max. Discharging Current	100A	100A
Efficiency	>98%	>98%
Physical		
Dimension L*W*H (mm)	480*442*155	600*442*226
Weight (kg)	47	82
Environment		
Humidity	5%~95% Relative humidity	
Charging Temperature	0°C~65°C	
Discharging Temperature	-20°C~65°C	
Storage Temperature	-10°C~30°C	
Service Life		
Cycle Life	>6500 times (0.2C, @25°C, 80%DOD)	
Design Life	>10 years	