

P|C|V






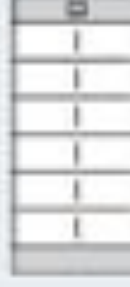
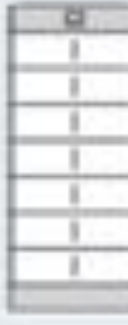
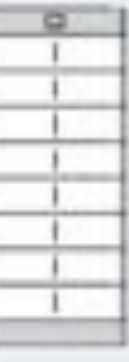
Module Front View



Module Side View

STACKED LFP BATTERY

51.2v/50AH@100AH@150AH@200AH@250AH@300AH@350AH@400AH

System Schematic						
Module Number	3	4	5	6	7	8
Rated Voltage (V)	153.6	204.8	256	307.2	358	409.6
Voltage Range (V)	141.6~170.4	188.8~227.2	236~284	283.2~340.8	330.4~397.6	377.6~454.4
Rated Energy (Wh)	15360	20480	25600	30720	35840	40960
Standard Discharge Current (A)	50					
Dimension:(L*W*H)	680*400*680	680*400*840	680*400*1000	680*400*1160	680*400*1320	680*400*1480
Weight (kg)	170	220	270	320	370	420
Environment Parameter						
IP	IP55					
Charge Temperature Range (°C)	0°C~45					
Discharge Temperature Range (°C)	-20-60					
Installation Method	Floor-mounted					
Service Life						
Cycle Life	> 6000 (0.5C @25°C , 80% DOD)					
Design Life (Year)	15					
Certification						
Safety & Certification	CE, EMC, TUV (IEC62619)					
Transportation	UN38.3					

Remark: Max support 8 modules in series



High-volt stacked LFP Battery(Horizontal)



System Schematic