

HIGH VOLTAGE BATTERY

INDUSTRIAL



Cell Chemistry	LiFeP04		
Module Energy (kWh)	14.33		
Module Nominal Voltage (V)	51.2		
Module Capacity (Ah)	280		
Battery Module Qty in series. (Optional)	”6 (Min)”	”8 Cluster”	”16 Cluster”
System Nominal Voltage (V)	307.2	409.6	768
System Operating voltage (V)	268.8~350.4	358.4~467.2	672~876
System Energy (kWh)	85.98	114.64	229.28
System Usable Energy (kWh)	77.38	103.18	206.35
Charge/Discharge Current (A)	Recommend	140	
	Max	280	
Working Temperature (°C)	Charge: 0~55/Discharge: -20~55		
Communication Port	CAN2.0/RS485/Dry Contact		
Humidity	5~85%RH		
Altitude	≤2000		
IP Rating of Enclosure	m IP20		
Dimension (W/D/H,mm)	Customized		
Weight Approximate (kg)	730 ~	950 ~	1800~
Installation Location	Rack Mounting		
Storage Temperature (°C)	0~35		
Recommend Depth of Discharge	90%		
Cycle Life	25±2°C, 0.5C/0.5C, EOL70%≥6000		
Warranty	5 years		