

V5.5 100ah Ripper Data Sheet

About V5.5 LiFePO4 Battery Configuration Date 2024.MAY.31st		
	Items	Specifications
1	Weight	Approximately 14kg
2	Size	L325*W110*H320 mm (325 wide* 320 high* 110 thick) without brackets and handel
3	Cell	LiFePO4 prismatic cell
4	Nominal voltage	12.8V
5	Nominal capacity	100AH
6	Solar controller	MPPT, 14.6V 20A
7	Maximum charging current	50A
8	Charging cut-off voltage	14.6V
9	Discharge cut-off voltage	10.8V
10	Continuous discharge current	100A
11	Pulse current	150A 1±0.5Second
12	Warranty	2 years
13	BMS	Protection board with balancing function, temperature control acquisition, voltage acquisition, display screen and switch, with bluetooth function
14	Input Plug	Anderson gray 50A * 1 piece Anderson red 20A* 1 piece
15	Output Plug	Anderson gray 50A * 2 pieces Ciga 10A* 2 pieces USB 3.0 & Type-C * 1 piece
16	Bracket	Removable brackets * 2 pieces (similar as V6)
17	Charger - (Optional)	14.6V10A