



## Cynthia-L-5.12W/10.24W



Fast charging



High flexibility



High compatibility



Safe and reliable

Type	Cynthia-L-5.12W	Cynthia-L-10.24W
<b>Cell Technology</b>	Li-iron(LFP)	
Battery System Capacity(KWH)	5.12	10.24
Battery System Voltage(Vdc)	51.2	
Battery System Charge Upper-Voltage(Vdc)	57.6	
Battery System Discharge Lower-Voltage(Vdc)	46.4	
Battery System Charge/Discharge Current(Amps,Max)	100	200
Battery System Charge/Discharge Power(KW,Max)	5	10
<b>Battery pack</b>	PL-16100M	PL-16200M
Depth Of Discharge(%)	95	
Cycle Life	≥6000	
Communication	CANBUS/RS485	
Protection Class	IP55	
Weight(Kg)	55	96
Dimension (W*D*H)	350*250mm*500mm	450*250mm*650mm
Operation Life(Years)	15+	
Warranty	5 Years Product Warranty;10 Years Performance Warranty	
Operation Temperature(°C)	0~50	
Storage Temperature(°C)	-20~60	
Humidity	5~95%	
Product Certificate	IEC62619,IEC62040,CE,TUV	
Transfer Certificate	UN38.3	

\*The data sheet will be changed according to actual situation without prior notice.

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