



## Cynthia-H-xx Series

-  Strong Grid Compatibility
-  High Efficiency & Low Loss
-  Cost-Effective
-  High Reliability

Type	Cynthia-H1-5.12	Cynthia-H2-10.24	Cynthia-H3-15.36	Cynthia-H4-20.48
Battery System Capacity(KWH)	5.12	10.24	15.36	20.48
Battery System Voltage(Vdc)	102.4	204.8	307.2	409.6
Battery Operating voltage range(Vdc)	89.6~115.2	179.2~230.4	268.8~345.6	358.4~460.8
Battery pack	ah3250m			
Battery pack Quantity(PCS)	1	2	3	4
Battery System Charge Current (Amps,Normal)	25			
Battery System DischargeCurrent (Amps,Normal)	25			
Depth Of Discharge(%)	90			
Cycle Life	≥6000			
Dimension(W*D*H)	630*415*500	630*415*770	630*415*1040	630*415*1310
Protection Class	IP55			
Weight(Kg)	85	155	225	295
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			
Transler Certificate	UN38.3			
Installation	Indoors/Outdoors			

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

