



Cynthia-H-S-xx Series



Strong Grid Compatibility



High Efficiency & Low Loss



Cost-Effective



High Reliability

Type	Cynthia-H-S2-5.12	Cynthia-H-S3-7.68	Cynthia-H-S4-10.24	Cynthia-H-S5-12.8	Cynthia-H-S6-15.36
Battery System Capacity(KWH)	5.12	7.68	10.24	12.8	15.36
Battery System Voltage(Vdc)	102.4	153.6	204.8	256	307.2
Battery Operating voltage range(Vdc)	89.6~115.2	134.4~172.8	179.2~230.4	224~288	268.8~345.6
Battery pack	AH-1650M				
Battery pack Quantity(PCS)	2	3	4	5	6
Battery pack capacity(kwh)	2.56kwh				
Battery System Charge Current (Amps,Normal)	25				
Battery System DischargeCurrent (Amps,Normal)	25				
Depth Of Discharge(%)	90				
Cycle Life	≥6000				
Dimension(W*D*H)	560*380*570	560*380*740	560*380*910	560*380*1080	560*380*1250
Protection Class	IP21				
Weight(Kg)	80	115	145	190	220
Operation Life(Years)	15+				
Warranty	5 Years Product Warranty;10 Years Performance Warranty				
Operation Temperature(℃)	0~50				
Storage Temperature(℃)	-20~60				
Humidity	5~95%				
Product Certificate	IEC62619,IEC62040,CE,TUV				
Transfer Certificate	UN38.3				
Installation	Indoors				

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



Cynthia-H-S2-5.12



Cynthia-H-S3-7.68



Cynthia-H-S4-10.24



Cynthia-H-S5-12.8



Cynthia-H-S6-15.36



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