



HYNER TECHNOLOGIES

Residential Solutions

Built for resilience. Designed for results



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HYNER Home Power 5.12KWh

HYNER Home power 5.12KWh wall mounted brings affordable and efficient backup power to your home. it supports daily usage and emergency power.



Technical Specification

No	Item	General Parameter	Remark
1	Battery Type	LiFepO4	-
2	Battery Energy	5120 Wh	-
3	Battery Capacity	100Ah	-
4	Cell Life	≥8000cls@(25+2)°C, 1C, 80%SOH	-
5	Nominal Battery Voltage	51.2Vdc	-
6	Battery Voltage Range	43.2Vdc-56.8vdc	-
7	IP Rating	IP65	-
8	Operating Alt	(> 2000m Derating)	-
9	Recommended Charge Temp.	0°C~50°C	-
10	Recommended Discharge Temp.	-30°C~55°C	-
11	Recommended Storage Temp.	-20°C~60°C	-
12	Cooling	Natural Cooling	-
13	Dimensions (WxDxH)	470mmx650mmx173mm	-
14	Weight	52±2kg	-
15	Certifications	UN38.3/CE/IEC 62619	-

*This data sheet may change without notice at the sole discretion of the manufacturer