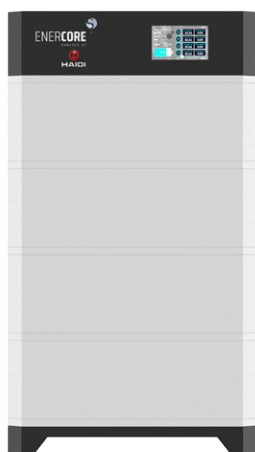


Alfa-X Residential Energy Storage System Powerful, Practical, Proven

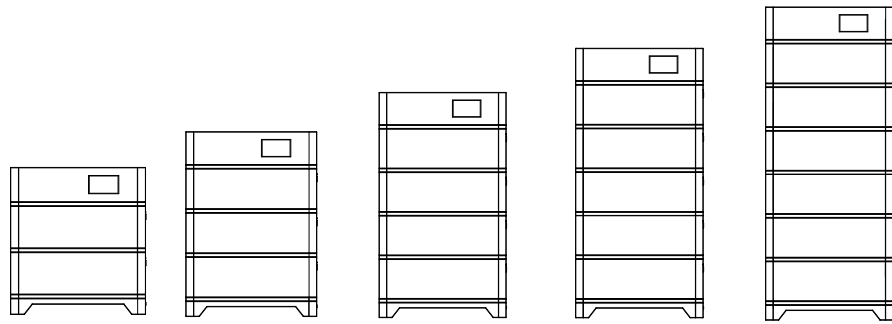


ENERCORE HAIDI Residential BESS
Stay energized even when the grid is down

Lower your power bill and protect from power outages.
The addition of Haidi residential BESS can provide
seamless, uninterrupted power for your household
during an outage while still off setting your power bill.



EH 51.2 V Stacking series



Number of models	2	3	4	5	6
Basic parameters					
Battery system capacity (Kwh)	10.24	15.36	20.48	25.6	30.72
Voltage range (Vdc)	44.8~57.6				
Overall dimension (mm)	510*370*550	510*370*725	510*370*898	510*370*1070	510*370*1245
Weight (Kg)	90	130	170	213	254
Discharge depth	95%				
Charging current MAX (A)	50				
Discharge current MAX (A)	100				
Peak current @5S (A)	105				
Communication port	CAN or RS485				
Protection grade	IP41				
Charging temperature range °C	0~50				
Discharge temperature range °C	-20~60				
Humidity	5%~95%				
Altitude	<2000				
Design Life	15+ Years (25 °C/°F)				
Cycle Life	>6000, 25 °C				
Authentication level	CE/UN38.3				