

## Haidi HD-51.2V Stacking series

**POWERFUL, PRATICAL, PROVEN**

Lower your power bill and protect from power outages.

Haidi residential BESS can provide seamless, uninterrupted power for your house-hold during an outage.



Number of models	2	3	4	5	6
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				