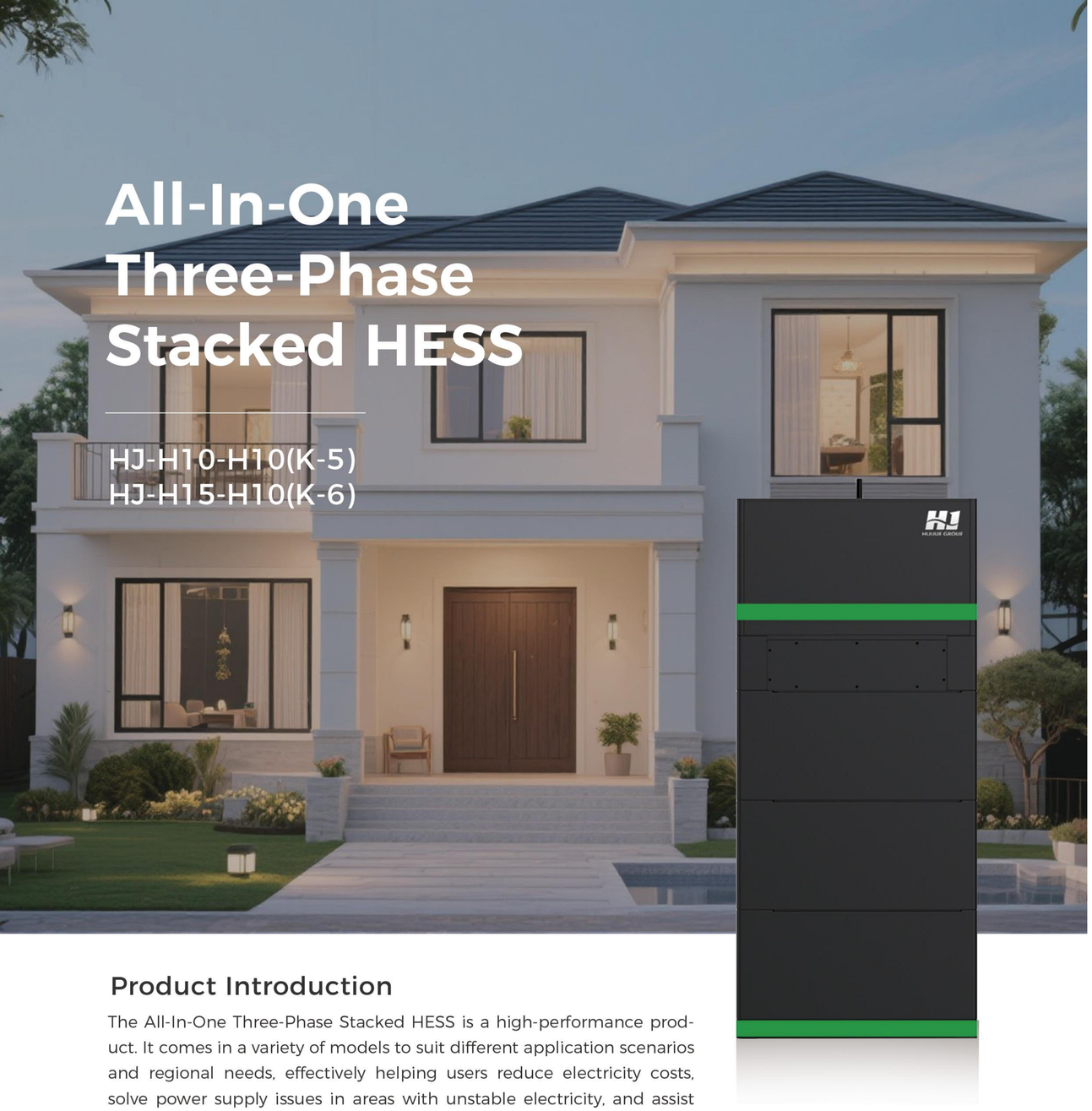

All-In-One Three-Phase Stacked HESS

HJ-H10-H10(K-5)
HJ-H15-H10(K-6)

Product Introduction

The All-In-One Three-Phase Stacked HESS is a high-performance product. It comes in a variety of models to suit different application scenarios and regional needs, effectively helping users reduce electricity costs, solve power supply issues in areas with unstable electricity, and assist users in achieving energy independence, providing efficient, convenient, and economical energy solutions for many users.

Blind Inserted | Battery Performance | Storage Performance | Working Environment

HUIJUE GROUP

HJ-H10-H10(K-5) HJ-H15-H10(K-6)

Technical Specification

Parameter

Product model	HJ-H10-H10(K-5)	HJ-H15-H10(K-6)
Battery Module	102.4V 5.3kWh	
Cell Type	LFP(LiFePO4)	
Number of Modules	2	3
Total Energy [kWh]	10.6	15.9
Nominal Voltage [V]	204.8	307.2
Operating Voltage [V]	160-233.6	240-350.4
Max Charge/ Discharge Current [A]	52	52
Continue Discharge Output [kW]	10	15
GENERAL SPECIFICATIONS		
Dimensions (W*D*H)[mm]	740*220*1317	740*220*1652
Approximate Weight [KG]	141	191
Protection Degree	IP65	
Operating Temperature[℃]	Charge:0℃-50℃/ Discharge:0℃-50℃	
Storage Temperature [℃]	0℃-35℃	
Humidity	≤95%	
Altitude [m]	≤3000	
Cycle Life	Inverter:5 years/10 years; Battery: 10+ years,6000 cycles(90% DOD,25℃)	
Installation	Stack, Floor-Mounted	
CETIFICATION		
Grid Regulation Safety	VDE-AR-N4105:2018,G98,G99,C10/11:2021,NTS 631,RD647:2020,UNE 217002:2020,CEI0--21,VDE 0126--1-1,NR	
Safety Regulation	IEC/EN 62109-1&2,IEC/EN 62477-1:2012	
EMC	IEC/EN 61000,IEC/EN 61000-6-2,IEC/EN 61000-6-3,IEC/EN 61000-6-4	
Battery	UN38.3,IEC62619	
Max. PV Input Power [kW]	20	
Max. PV Input Voltage [V]	1100	
MPPT Range [V]	140-950	
Startup Voltage [V]	120	
Max. Input Current [A]	16/16/16	
Max. Short Circuit Current [A]	24/24/24	

Application Scenarios

The choice of most families is to convert the clean energy collected on a daily basis into household electricity expenditure.