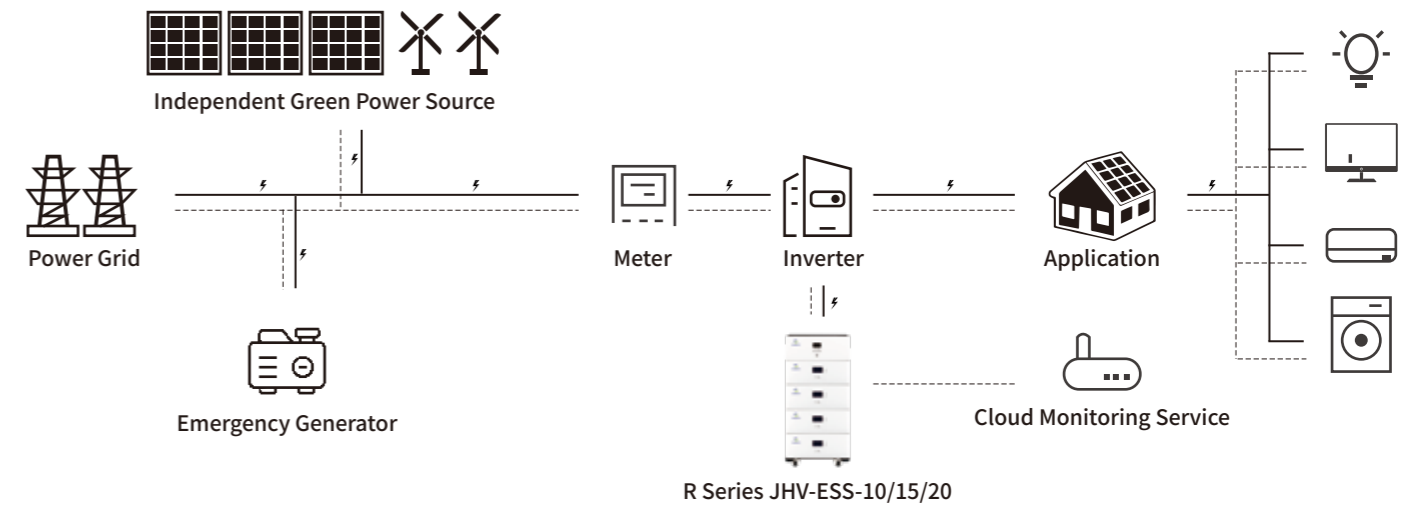


04 Residential Energy Storage Battery



< 20ms	UN38.3	APP
Switching Time	Certification	Battery Monitor
-15°C-55°C	>10 years	4000m
Discharge	Service Life	Working Altitude

Application Scenario



Core Value

Application	Energy Transformation	Energy Conservation
	Smart Home	Capitalization
Platform	Prediction	Scheduling
	AI Algorithm	Big Data
Communication Control	WIFI Power Carrier	Cloud Communication
Hardware	Power Generation / Transformation / Distribution	

PRODUCT PERFORMANCE

Item Name	JS-HV-10	JS-HV-15	JS-HV-20
Voltage/Nominal Capacity	204.8V/50Ah	307.2V/50Ah	409.6V/50Ah
Combination method	32*2S	32*3S	32*4S
Nominal battery energy	10.24KWh	15.36KWh	20.48KWh
Nominal capacity	50Ah	50Ah	50Ah
Charge cut-off voltage	236.8V	355.2V	473.6V
Discharge cut-off voltage	179.2V	268.8V	358.4V
Continuous Current	50A	50A	50A
Weight	42*2kg	42*3kg	42*4kg
Dimension (L/W/H)	L450*W550*H150 mm		
Operating Temperature	Charge 0-50°C / Discharge -15-55°C		
Storage Temperature	10-35°C		