



Emergency Power Back-up



Flexible Installation



Cost-effective



Expandable

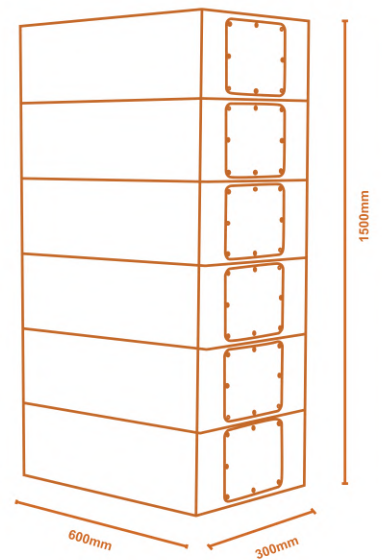
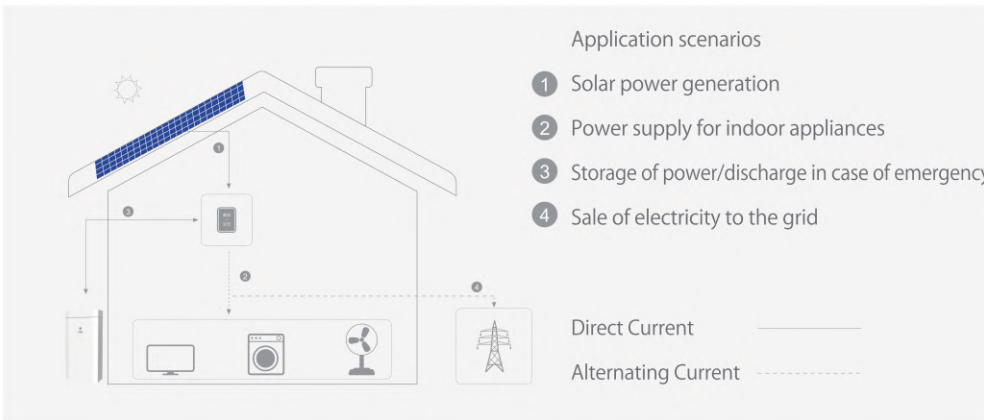


Peak Load Shifting



## HV3700 HomeESS Battery Pack

System Total Energy: 11.1~22.2kWh(3~6 Modules)



## Technical Specification

Item	Specification			
System Model	SH11K1NH	SH14K8NH	SH18K5NH	SH22K2NH
<b>Pack Specification</b>				
Nameplate Capacity	11.1kWh	14.8kWh	18.5kWh	22.2kWh
Usable Energy	9.9kWh	13.3kWh	16.6kWh	19.9kWh
Nominal Power	5.55kW	7.40kW	9.25kW	11.1kW
Battery Chemistry	NCM			
Number of modules	3	4	5	6
Nominal Voltage	222V	296V	370V	444V
Voltage Range	198 ~ 249V	264 ~ 332V	330 ~ 415V	398 ~ 498V
Dimensions (W×H×D)	595×876×345mm	595×1068×345mm	595×1260×345mm	595×1452×345mm
Weight	125kg	160kg	195kg	230kg
Communication Protocol	CAN2.0			
IP rating	IP20			
Charge & Discharge Temperature Range	0 ~ 45°C			
Charge & Discharge Current (Continuous/max.,amps)	25/30A			
Design Life	10years			
Cooling Method	Nature Air			
Mounting	Ground and Wall			
Warranty	10years, (90% DOD, 25°C) > 4000 cycles (5500 cycles after registration for home use)			
Certificate	IEC62619, IEC62040, IEC61000, CEC			

## Application

