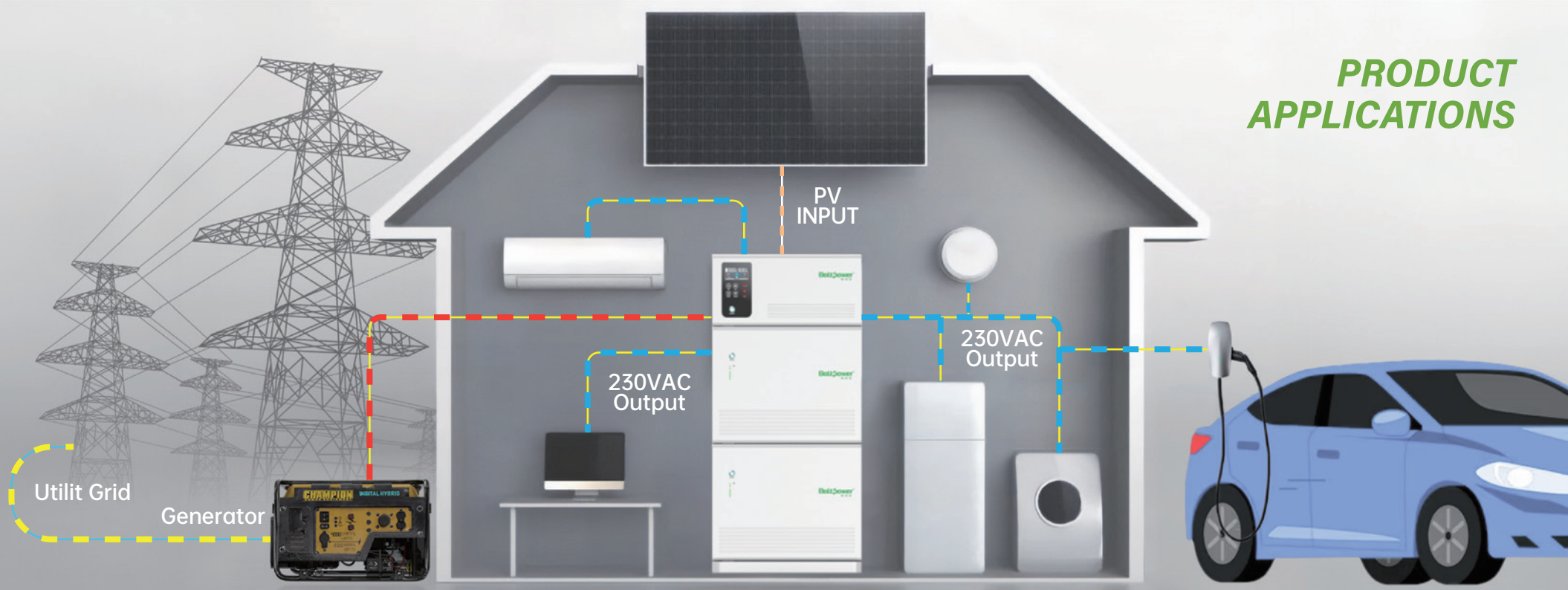


# PRODUCT APPLICATIONS



Model	BH-51.2V-5KWH	BH-51.2V-10KWH	BH-51.2V-15KWH
<b>Capacity</b>	5.12KWh	10.24KWh	15.36KWh
Battery Type	LiFePO4		
Voltage	51.2V		
Life Cycle (Times)	>6000(25°C)		
<b>AC Output</b>			
Rated Power	5000W		
AC Voltage Regulation(Batt.Mode)	230VAC±5%		
Surge power	2 × rated power for 5 seconds		
Efficiency(peak)PV to INV	0.97		
Efficiency(peak)BAT to INV	0.94		
Transfer Time	10ms(for personal computers) ; 20ms(for home appliances)		
Wave form	Pure Sine Wave		
<b>Solar Charger</b>			
MAX.PV Array Power	5000W		
MPPT Range @ Operating Voltage	120-450VDC		
Maximum PV Array Open Circuit Voltage	450VDC		
Maximum Charging Current	150A 130A		
Maximum Efficiency	0.99		
<b>General</b>			
Humidity	MAX 90%RH		
Operating Temperature	Charge Temperature: 0°C~55°C ; Discharge Temperature:-20°C~55°C		
Storage Temperature	-10°C to 55°C		
Dimension.D×W×H(mm)	548×735×218mm	548×1165×218mm	548×1595×218mm
Net Weight(kgs)	88kg	127kg	164kg



BH-51.2V-5KWH



BH-51.2V-10KWH



BH-51.2V-15KWH