



HIGH VOLTAGE LITHIUM BATTERY

2.5kWh
~
20kWh



Build in terminal



Fully recyclable

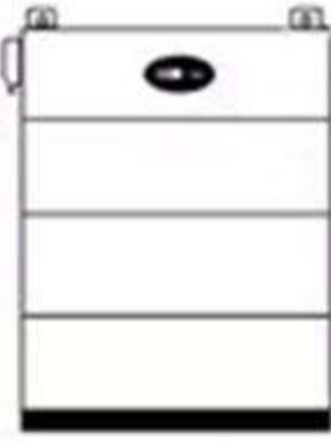
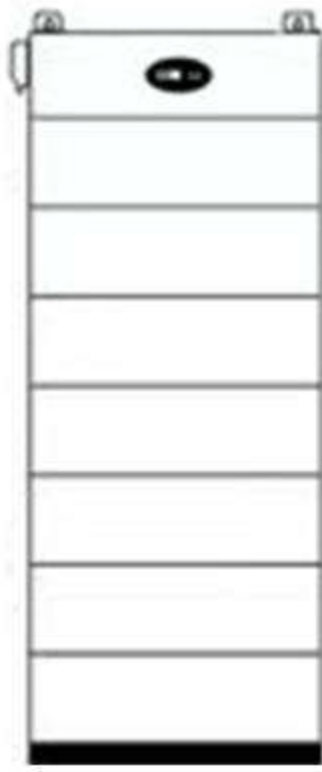
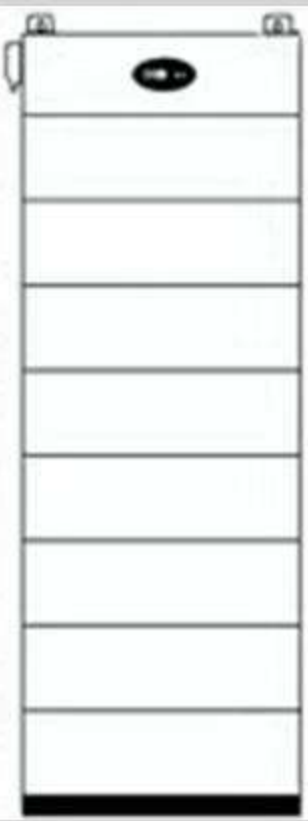


Flexible capacity



IP 65 grade

SPECIFICATIONS

Model	SW48B-HV-2500					
Units	3 Unit	4 Unit	5 Unit	6 Unit	7 Unit	8 Unit
Display Drawing						
Battery Type	LiFePO4					
Typical Capacity (Ah)	52Ah					
Typical Voltage (V)	144V	192V	240V	288V	336V	384V
Connection	1P 45S	1P 60S	1P 75S	1P 90S	1P 105S	1P 120S
Voltage Working Range (V)	114.7-159.7V	153-213V	191.2-266.2V	230-319V	267.7-372.7V	306-426V
Nominal Capacity (kWh)	7.488kWh	9.984kWh	12.48kWh	14.976kWh	17.472kWh	19.968kWh
Working Temperature(°C)	Charge:0°C~+55°C, Discharge:-20°C~+60°C					
Storage Temperature(°C)	-20°C~+35°C					
Max. Charge Current(A)	35A					
Max. Discharge Current(A)	35A					
Max. Short-Circuit Current Operating(A)	75A					
SOC Accuracy	>6000					
Cycle Life	<8%					
Weight	80kg	105kg	129kg	152.3kg	175.5kg	199.5kg
Dimensions	606*220*730mm	606*220*900mm	606*220*1070mm	606*220*1240mm	606*220*1410mm	606*220*1580mm
Certifications	      UN38.3					
IP Grade	IP65					
Warranty	5 Years					

PRODUCT DIMENSIONS

CONFIGURATION:

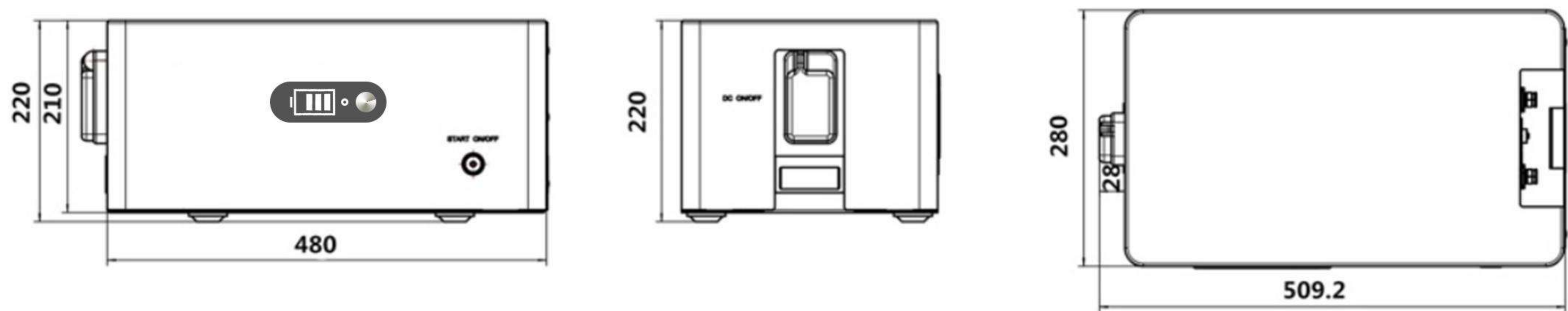


PDU Front

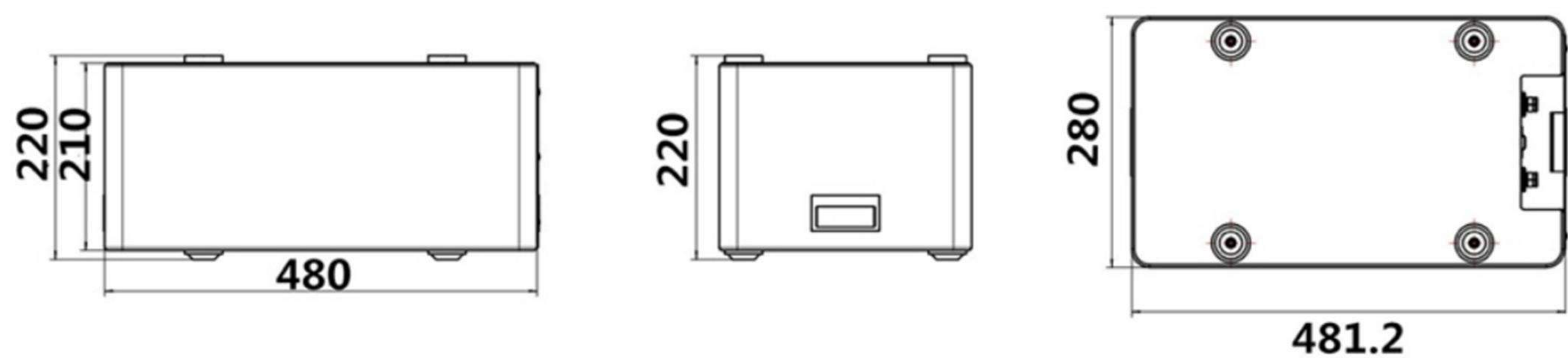
1 Pack

1 Base

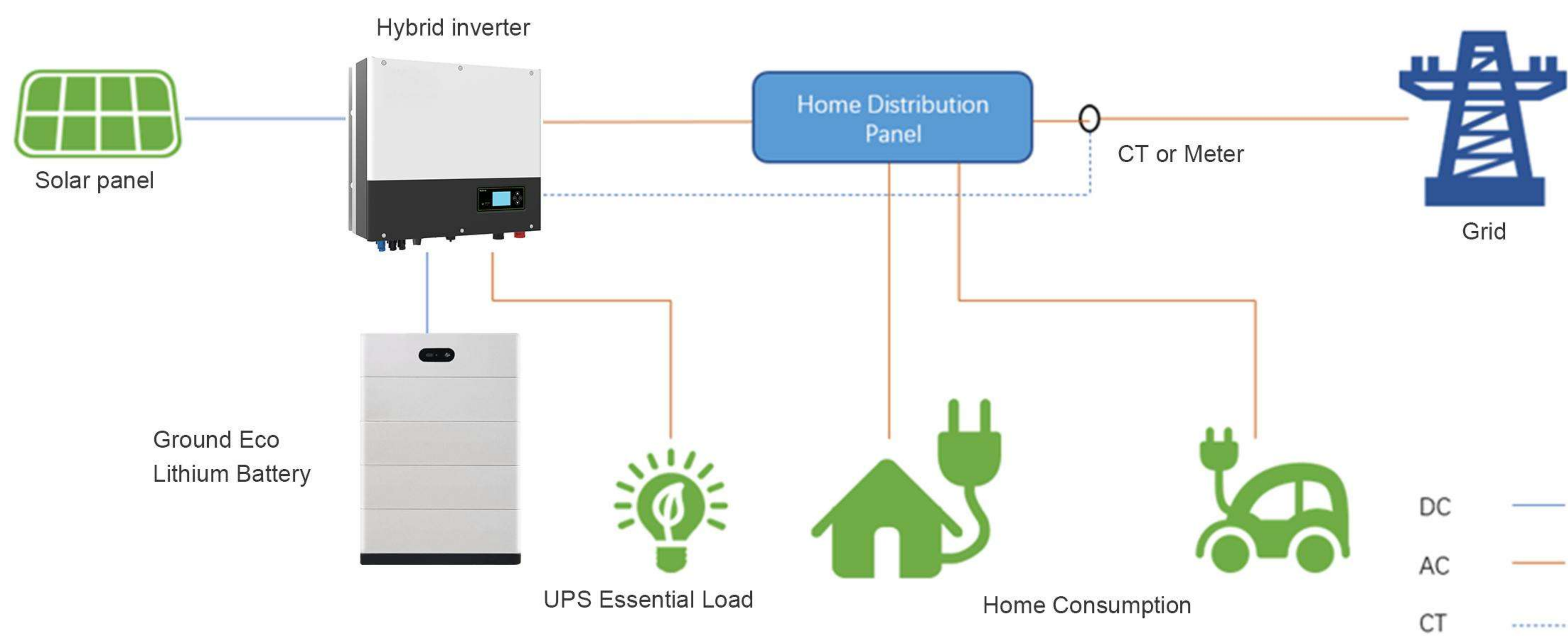
PDU DIMENSIONS:



BATTERY PACK DIMENSIONS:



RESIDENTIAL SOLAR & STORAGE SOLUTION



PRODUCT DISPLAY



PRODUCT PACKAGING





SUNWAY SOLAR CO.,LTD

 Add:Huguang Road, Shushan District, Hefei City, China

 +86 173 5516 3206

 www.sunwaypv.com