



upinsolar

UPW series

UP-UPW05B

UP-UPW10B

- Supports wall or floor mounting
- Up to 9 in parallel connection, expand to 92.16kWh
- Min. width of just 19.1cm, saving space in the home
- Compatible with many brands of inverter protocols
- Support Wifi and BT view real-time data through APP



MODEL	UP-UPW05B	UP-UPW10B	Can Be Set
MAIN INFO			
Rated Voltage	51.2V		
Rated Capacity	100Ah	200Ah	
Battery Power	5.12kWh	10.24kWh	
Battery Type	LFP		
Crycling Lifespan	6000 (80%DOD, 0.5C, 25°C)		
Lifetime	20 years		
Max. Parallel Capacity	9 units		✓
CHARGE&DISCHRAGE			
Max. Charging Voltage	57.6V		✓
Over Discharging Voltage	44.8V		✓
Max. Charging Current	100A	150A	✓
Peak Charging Current	110A (3s)	200A (3s)	✓
Max. Discharging Current	100A	200A	✓
Peak Discharging Current	110A (3s)	220A (3s)	✓
GENERAL			
Weight	47kg (103.61b)	88kg, (1941b)	
Dimension (L*W*H)	460*100*725mm (1.5*0.32*2.37ft)	620*205*1014mm (2*0.67*3ft)	
Communication	CAN / RS485 / USB / WiFi / Bluetooth		✓
Storage Condition	6 months@25°C/77°F, 3 months@35°C/95°F, 1 month@45°C/113°F		
Charging Temp. Range	0~45°C (32~113°F)		
Discharging Temp. Range	-10~45°C (14~113°F)		
Cooling Method	Neutral Cooling		
Protection Grade	IP30	IP65	
STANDARD			
Transportation	UN38.3, MSDS		
Standard	IEC 62619: 2017, EN IEC 61000-6, UL1973		