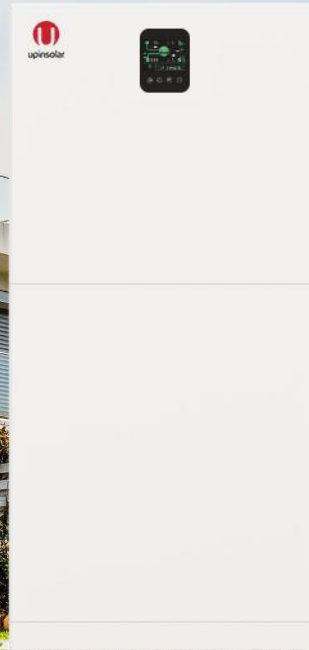




UEV series

- UP-UEV05S-220
- UP-UEV05S-110
- UP-UEV10S-220
- UP-UEV10S-110
- UP-UEV15S-220
- UP-UEV15S-110
- UP-UEV20S-220
- UP-UEV20S-110

- Up to 4 batteries in parallel expand to 20.48kWh
- High quality lithium iron phosphate cells
- No matching and commissioning required, ready to install
- Up to 2 systems in parallel with double storage & output
- Large LCD screen with real-time data
- Multiple charge and discharge modes available



Inverter Module	UP-UEV5C-110	UP-UEV05C-220	Can Be Set
Output			
Rated Output Power	5,000W		
Max. Peak Power	10,000VA		
Load Capacity of Motor	4HP		
Wave Form	Pure Sine Wave		
Rated Output Voltage	110Vac (single phase)	220Vac (single phase)	✓
Max. Parallel Capacity	2 units (up to 10kW)		✓
Output Mode	Off-grid/Hybrid		✓
Solar Input			
Solar Charge Type	MPPT		
Max. Solar Array Power	5,500W		
Max. Solar Open Circuit Voltage	500Vdc		
Grid / Generator Input			
Input Voltage Range	90~140Vac	90~280Vac	
Bypass Overload Current	63A	40A	
Battery Charging			
Max. Solar Charging Current	100A		✓
Max. Grid/Generator Charging Current	40A	60A	✓
General			
Dimension	500*555*130mm (1.64*1.82*0.42ft)		
Battery Module	UP-UEV05B		Can Be Set
Battery Power	5.12kWh		
Rated Voltage	51.2V		
Rated Capacity	100Ah		
Battery Type	LFP		
Cycling Lifespan	6000 (80%DOD, 0.5C, 25°C)		
Max. Parallel Capacity	4 units (up to 20.48kWh)		✓
Dimension	600*555*130mm (1.96*1.82*0.42ft)		
Standard	UN38.3, MSDS, UL1973, IEC62619, IEC61000 RoHS		