



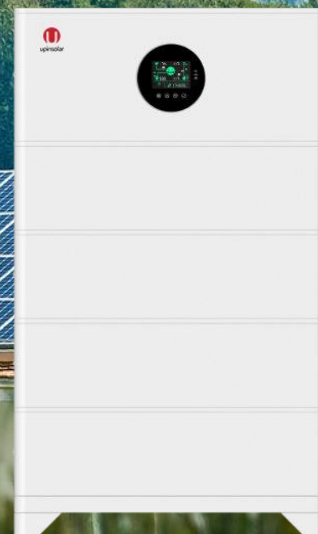
upinsolar

UEH series

UP-UEH10S-110

UP-UEH10S-220

- Integrated inverter design, easy to use and quick to install
- Users can set the charging and discharging time of the battery and mains to save on electricity bills
- The system offers various charging methods, including solar power, commercial power, or a combination of both
- The system allows for parallel connection of up to 9 batteries, providing a maximum capacity of 45kW h.



Inverter Module	UP-UEH10C-110	UP-UEH10C-220	Can Be Set
Output			
Rated Output Power	10,000W		
Max. Peak Power	20,000VA		
Load Capacity of Motor	6HP		
Wave Form	Pure Sine Wave		
Rated Output Voltage	120Vac (single phase) / 240Vac (split phase)	230Vac (single phase)	✓
Output Mode	Off-grid/Hybrid		✓
Solar Input			
Solar Charge Type	MPPT		
Max. Solar Array Power	5,500W + 5,500W		
Max. Solar Open Circuit Voltage	500Vdc		
Grid / Generator Input			
Input Voltage Range	90~140Vac	90~270Vac	
Bypass Overload Current	63A		
Battery Charging			
Max. Solar Charging Current	200A		✓
Max. Grid/Generator Charging Current	120A		✓
General			
Dimension	655*353*278mm (2.14*1.15*0.91ft)		
Battery Module	UP-UEH05B		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	9 units (up to 46.08kWh)		✓
Dimension	655*353*185mm (2.14*1.15*0.6ft)		
Standard	UN38.3, MSDS, IEC62619, UL1973, IEC61000-6:2019, RoHS		