



UER-5kW-10kWh

Highlights

**High efficiency**  
Latest 450Wp Topcon Panel reach higher efficiency and 2 MPPTs to maximum the generation of PV arrays.

**One-stop solution**  
UE will provide all components in one time, and completed guidance for installation/commissioning/operation&-maintenance.

**Flexibility**  
The Battery clusters can be from 5kWh/10kWh/15kWh/20kWh/29kWh/43 kWh, to match the best configuration ratio; Maximum can reach 16 inverters in parallel.

**Simple O&M**  
Hybrid inverter integrated the MPPT chargers/ Gen&Grid interface, All information is shown on the hybrid inverter.

Model	Description	Quantity	Picture
Solar Module UE-450T-54HBD	Maximum power: 450W Technology: N-type Topcon, Bifacial Net Weight: 23.5kg Size: 1722*1134*30mm	12	
EU 5kW Hybrid Inverter (WiFi Included)	Battery Voltage Range: 40-60V MPPT Voltage Range: 150-425V No. of MPP Trackers: 2 Rated Input Voltage: 220/230V Communication: RS485/RS232/CAN Protection Level: IP65	1	
LV Lithium Battery (Parallel Cable included)	4.8kWh Lithium Battery 48V/100Ah@4.8kWh Wall-mounted Type 6000 Cycles Lifespan,80% DOD Protection Level: IP65 CE IEC Certificate	2	
Mounting Brackets	Aluminum Alloy Mounting Bracket for Solar Panels Above Roof Installation All Accessories Included CE IEC Certificates	1	
Other Accessories (Optional)	AC Distribution Box DC Battery Combiner Box PV Cable(DC) MC4 Connector Installation Tools	/	

