



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)	PV side: Mppt Voltage range 150-425V; 2 Mppts, Batteries: 40-60V, 120/120A; AC Side: Rated Power 5000W, Voltage 220/230V; 50Hz/60Hz; L/N/PE; MAX Efficiency: 97.6% CE/IEC Certificates	1	
LV Lithium Battery (Parallel Cable included)	Wall-mounted Battery Module: 48V*100Ah, 15*Battery Cell 3.2V 100Ah CE IEC Certificates	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	/	

