



UEC-10kW-20kWh

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 20kWh/25kWh/30kWh/35kWh/40kWh/45kWh/50kWh, 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	24	
EU 10kW Hybrid Inverter (WiFi Included)	PV side: MPPT Voltage range 150-850V; 2 Mppts Batteries: 160-700V, 37/37A AC Side: Rated Power 10000W, Voltage 220/380V, 230/400V; 50Hz/60Hz; 3L/N/PE; Max Efficiency: 97.6% CE/IEC Certificates	1	
HV Lithium Battery (Cable included)	Battery cell: 3.2V/100Ah; Battery module: 51.2V/100Ah@5.12kWh, 1*16 cell; Battery Cluster: 204.8V/100Ah@20.48kWh, 4*modules in series + 1*HV box Voltage Range: 179.2V - 230.4V CE IEC Certificates	1	
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	/	

