



# UER-100kW-200kWh(US)



## Highlights



### High efficiency

Latest 620Wp Topcon Panel reach higher efficiency and 8 MPPTs to maximum the generation of PV arrays;



### Simple O&M

Inverter integrated the MPPT chargers/ Gen&Grid interface, All information is shown on the inverter;



### Flexibility

Maximum PV capacity can reach 200kWp; The Battery clusters can be from 200kWh/ 300kWh/400kWh, to match the best configuration ratio; Maximum can reach 6 inverters in parallel;



### One-stop solution

We will provide all components in one time, and completed guidance for installation/commissioning/ operation&maintenance;

Model	Description	Quantity	Picture
Solar Module UE620T-66HBD	Maximum power: 620Wp Technology: N-type Topcon, Bi-facial Net Weight: 33.5KG Size: 2382*1134*30mm	160	
US 50kW Hybrid Inverter (WiFi Included)	PV side: MPPT Voltage range 180-1000V; 4 Mppts Battery: 150-800V, 2*70A; AC Side: Rated Power 50000W, Voltage 277/480V; 60Hz; 3L/N/PE; Max Efficiency: 97.8%	2	
HV Lithium Battery (Battery Cables, Rack included)	Battery cell: 3.2V/280AH; Battery module: 51.2V/100AH@14.336kWh, 1*16 cell; Battery Cluster: 358.4V/280AH@100.352kWh, 7*modules in series + 1*HV box CE IEC Certificates	2	
Mounting Brackets	Aluminum Alloy Mounting Bracket for 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	/	

## 100kW US Three-Phase Hybrid System Illustration

