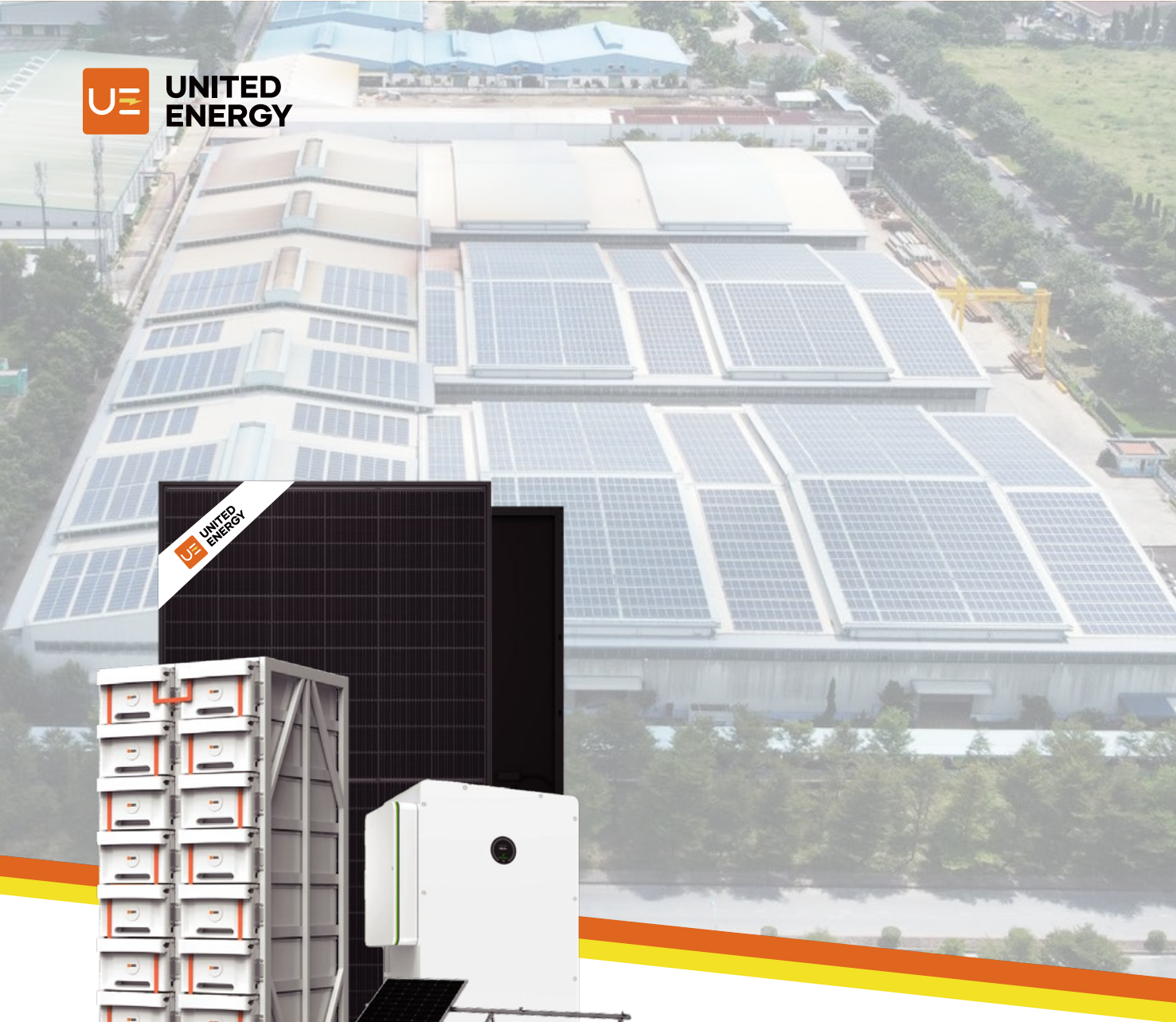




UEI-100kW-215kWh

Highlights



High efficiency

Latest 720Wp Topcon Panel reach higher efficiency and 10 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.



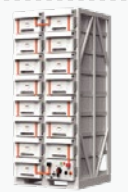
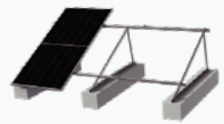
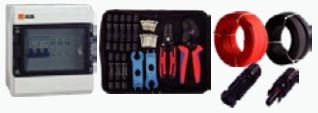
Flexibility

The Battery clusters can be from 200kWh/ 215kWh/400kWh/430kWh, to match the best configuration ratio; Maximum can reach 3 inverters in parallel.



Simple O&M

Hybrid inverter integrated the MPPT chargers / Gen&Grid interface, with IP65 protection for outdoor installation.

Model	Description	Quantity	Picture
Solar Module UE720 T-66HBD	Model: UE720 T-66HBD Power: 720W Technology: Topcon Size: 2384mm*1303mm*33mm Weight: 37.5kg Voc 49V, Isc 18.65A Vmp 41V, Imp 17.56A Efficiency 23.18%	144 pcs, 16 pcs/string, 9 strings	
EU 100kW Hybrid Inverter (WiFi Included)	1. PV Side: MPPT Range: 180-800V; 10 Mppts, 2 inputs per Mppt; Maximum Mppt Current 32A; 2. Battery Side: Voltage Range: 680-1000V, Max Charge/Discharge Current: 167/167A; 3. AC Side:Rated Power 100 kW, Max 110kVA; Voltage 230/400V three phase; Frequency 50Hz/60Hz; 3*L/N/PE; 4. Efficiency: 98.2% Efficiency.Max 5. Protection Level: IP66 CE/IEC Certificates	1	
HV Lithium Battery	Battery cell: 3.2V/280Ah; Battery module: 51.2V/280Ah@14.336kWh, 1*16 cell; Battery Cluster: 768V/280Ah@215.04kWh, 15*modules in series + 1*HV box Voltage Range: 672V - 864V CE IEC Certificates	1	
Ground Mounting Structure	Ground-mounting System for PV panels above ; All Accessories Included; CE IEC Certificates	1	
Accessories	AC Distribution Box DC Battery Combiner Box PV Cable(DC) MC4 Connector Installation Tools	1 Set	

100kW Three Phase System Illustration

