

# UNITED ENERGY

		Quantity	Picture
Solar Module UE-450T-54HBD	Maximum power: 450W Technology: N-type Topcon, Bifacial Net Weight: 23.5kg Size: 1722*1134*30mm	40	
US 8kW Split Phase Hybrid Inverter (WiFi Included)	Battery Voltage Range: 40-60V MPPT Voltage Range: 125-450V No. of MPP Trackers: 2 Rated Input Voltage: 120/240V Communication: RS485/CAN/USB/ Dry contact Protection Level: IP65	2	<b>3 1 1 1 1 1 1 1 1 1 1</b>
LV Lithium Battery (Parallel Cable included)	48V/200Ah@9.6kWh Wall-mounted Type 6000 Cycles Lifespan,80% DOD Protection Level: IP65 CE IEC Certificate	3	
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	/	

## Highlights



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High efficiency Latest 450Wp Topcon Panel reach higher efficiency and 4 MPPTs to maximum the generation of PV arrays.

# Flexibility

The Battery clusters can be from 20kWh/30kWh/40kWh/50kWh/60kWh, to match the best configuration ratio; Maximum can reach 6 inverters in parallel;.



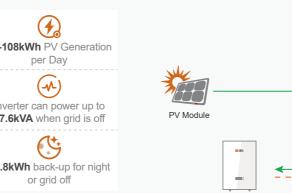
## **One-stop solution**

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



## Simple O&M

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



# Split Phase 16kW 30kWh US PV+ESS System

Industrial or Shopping mall