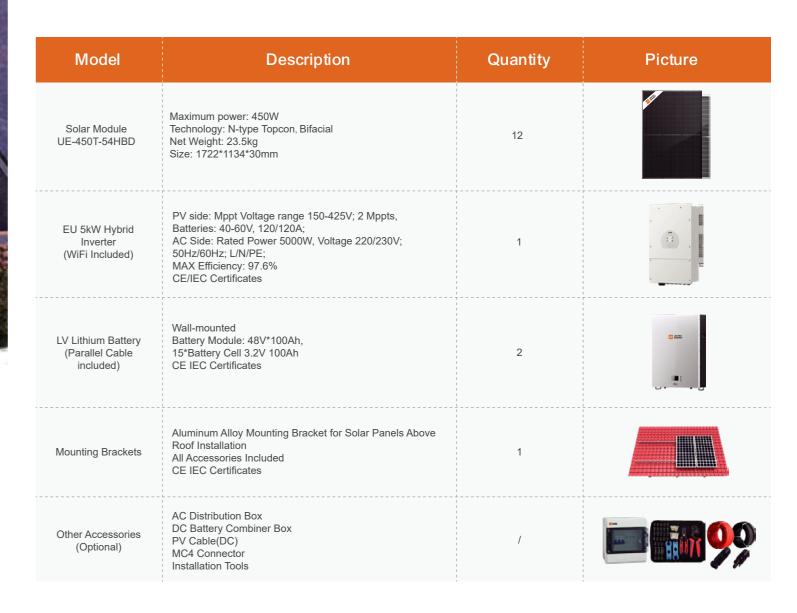
UNITED

ENERGY

Single Phase 5kW 10kWh EU PV+ESS System





5kW EU Single-Phase Hybrid System Illustration DC Cable AC Cable 20-30kWh PV Generation per Day (-**/**-\ Inverter can power up to PV Module 5.5kVA when grid is off Hybrid Inv 9.6kWh back-up for night or grid off Lithium Battery Industrial or Home Loads



Highlights



High efficiency

Latest 450Wp Topcon Panel reach higher efficiency and 2 MPPTs to maximum the generation of PV arrays.



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.



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

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