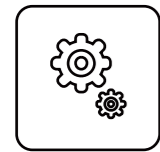


EPBS Series

High-Voltage Battery System for C&I Solution
Lithium Battery System: 80/100/120/140/160/180/200/221/241/261kWh



Compatible with Hybrid Inverters: Deye / Solis / Megarevo, etc.



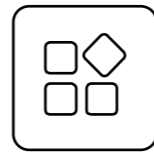
High Performance



Flexible Expansion



High Safety LFP



Versatile Compatibility

EPBS Series

High-Voltage Battery System

System	
Model	80 kWh/100 kWh/120 kWh/140 kWh/160 kWh/180 kWh/200 kWh/221 kWh/241 kWh/261 kWh
Module Quantity	1/2/3/4/5/6/7/8/9/10/11/12/13
Nominal Capacity	80 kWh/100 kWh/120 kWh/140 kWh/160 kWh/180 kWh/200 kWh/221 kWh/241 kWh/261 kWh
Nominal Voltage	256 V/320 V/384 V/448 V/512 V/576 V/640 V/704 V/768 V/832 V
Operation Voltage Range	224-288 V/280-360 V/336-432 V/392-504 V/448-576 V/504-648 V/560-720 V/616-792 V/672-864 V/728-936 V
Weight	651 kg/831 kg/963 kg/1112 kg/1261 kg/1423 kg/1572 kg/1719 kg/1868 kg/2030 kg
Battery Type	LFP
Cell Capacity	314 Ah
Rated Charge/Discharge Current	160 A (0.5 C)

Battery Module	
Module Capacity	20.09 kWh
Rated Voltage	64 V
Dimensions (W×D×H)	483 × 941 × 261 mm
Weight	149 kg

General	
Cycle Life	6000 Cycles@80%DOD, 25°C
Communication	CAN/RS485
Altitude	<3000 m
Expansion	Max.6 Cluster System in Parallel
Ingress Protection	IP20
Operating Humidity	5-95% RH (no condensation)
Environment	Indoor
Installation Type	Stackable Level Package (Rack Option)
Cooling Method	Natural Cooling
Standard	UN38.3/CE-EMC/EC62619/EC 62477/EC 63056
Inverter Match	Deye/Solis/Megarevo etc.
Transport Testing Requirement	UN38.3