

eBASE 30KW/60KWH C&I



Support on-grid and off-grid systems.



Equipped with fire protection system.



The electrodes and busbars are designed with plastic slots to prevent leakage.



Built-in air-conditioning, balanced temperature.



Multiple protection.



eBASE 30KW/60KWH C&I

PRODUCT NAME	eBASE 30KW/60KWH C&I
PRODUCT MODEL	SH30KB60K-EU
● General Specifications	
Dimensions(L*W*H)	1068*1035*1850mm
Weight	950kg
Storage Temperature Range	-30~60°C
Rated Charge/Discharge Ratio	0.5C@ 25°C
Altitude	≤2000m
Nominal Capacity	61.44kWh
System Efficiency	≥85%
Protection Rating	IP54
Battery Pack Size(L*D*H)	420*570*155mm
Module Formation	1P16S
Battery Pack Specifications	51.2V 100Ah
Charging Temperature Range	0~50°C
Discharge Temperature Range	-15~50°C
Cooling Method	Intelligent air cooling
Communication Mode	CAN
● Single Cluster Configuration Information	
Grouping Method	1P12S
Slave Control BMU	16 Strings (12PCS)
High Voltage Control Box	BCU Master Control (1PCS)
Protection Mode	Fuses, Contactors, Circuit Breakers
Rated Charge/Discharge Current	50A
● PCS Parameters	
Output Power	30kW
Rated Current	40A
Rated Voltage	400V
Grid-side Voltage Range	AC400V(-20~15%)
Frequency Range	50/60Hz
Rated Voltage Range	320~850V
Maximum Input Current	100A
● PCS Parameters	
Maximum Power	19.2kW+19.2kW
MPPT Voltage Range	250~800V
Maximum Input Current	32A+32A
Certification	IEC 62619, UN38.3, IEC 62477, IEC61000