

Integ E Series

The Power Extender

E2BR-64-112kWh

E2BR-S64K/80K/96K/112K-R

- Large-capacity battery cell of 314Ah, high energy density
- Battery working monitoring and intelligent management
- Wide Operating Temperature Range: Discharge: -20 °C to 50 °C; Charge: 0 °C to 50°C.Pre-maintenance plan, fully modular design



E2BR-S64K-112K-R

Model	E2BR-S64K-R	E2BR-S80K-R	E2BR-S96K-R	E2BR-S112K-R
System Data				
Cell Type	LiFePO ₄ / 314Ah			
Battery Module Energy [kWh]	16.08			
Battery Module Configuration	1P16S			
Battery Module Quantity	4 Packs	5 Packs	6 Packs	7 Packs
System Energy [kWh]	64.3	80.3	96.4	112.5
System Usable Energy [kWh]	57.87	72.27	86.76	101.25
Rated Voltage [V]	204.8	256	307.2	358.4
Operating Voltage Range [V]	166.4-233.6	208-292	249.6-350.4	291.2-408.8
Recommand Charge/Discharge Current [A]	157			
Cycle Life	8000@25°C, 0.5C, 80%			
General Data				
Dimensions [W×H×D mm]	1020*1245*827			
Weight [KG]	603	715	827	939
Ingress Protection	IP20			
Installation Type	Floor-Mounted / Indoor			
Operating Temperature Range [°C]	-20~50			
Relative Humidity [%]	5~95, non-condensing			
Operating Altitude [m]	3000			
Cooling	Smart Fan Cooling			
Noise Level [dB]	≤70			
Display	LED			
Communication	CAN/RS485			