

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	LiFePO4 / 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				
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% RH (Non-condensing)				
Operating Altitude	[m]	3000				
Cooling		Smart Fan Cooling				
Noise Level	[dB]	≤70				
Display		LED				
Communication		CAN/RS485				