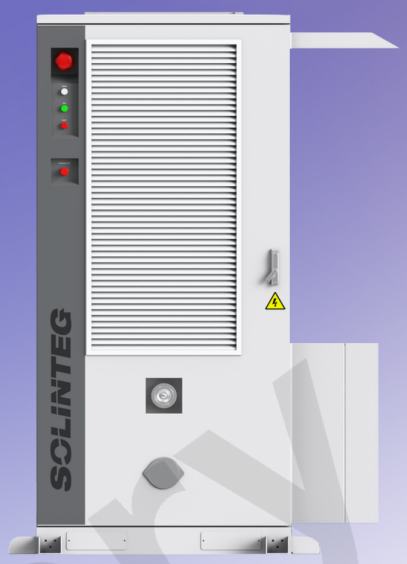
Integ E Series

The Power Extender

E2BR-S208-257kWh-C

E2BR-S208K/225K/241K/257K-C



- Large-capacity battery cell of 314Ah, high energy density
- 4 levels of fire safety protection
- Air conditioning with heating function
- Pre-maintenance plan, fully modular design
- C5 Anti-corrosion grade, IP55 Ingress protection
- Combustible gas, smoke and temperature detection, system active exhaust, and fire alarm

E2BR-S208-257K-C

Model		E2BR-S208K-C	E2BR-S225K-C	E2BR-S241K-C	E2BR-S257K-C
System Data					
Battery Module Quantity		13 Packs	14 Packs	15 Packs	16 Packs
System Energy	[kWh]	208.9	225.1	241.2	257.2
System Usable Energy	[kWh]	188.01	202.59	217.08	231.48
Rated Voltage	[V]	665.6	716.8	768	819.2
Operating Voltage Range	[V]	582.4-748.8	627.2-806.4	672.0-864.0	716.8-921.6
Recommand Charge/Discharge Current	[A]	157			
Cycle Life		8000@25℃			
General Data					
Dimensions	[W×H×D mm]	1100×1300×2393			
Weight	[KG]	2170	2280	2390	2500
Ingress Protection		IP55			
Anti-corrosion Grade		C4 / C5			
Installation Type		Cabinet / Outdoor			
Operating Temperature Range	[℃]	-20~50			
Relative Humidity	[%]	5~95 RH (Non-condensing)			
Operating Altitude	[m]	≤ 3000			
Cooling		Air-conditioner with 5kW cooling and 3.7kW heating			
Noise Level	[dB]	≤70			
Display		LED			
Communication		CAN/RS485			
Battery Pack Data		**E2BR-B16K**			
Battery Type		$LiFePO_4$ / 314Ah			
Battery Capacity	[kWh]	16.08			
Battery Configuration		1P16S			
Battery Rated Voltage	[V]	51.2			

Preliminary

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