Integ E Series

E2BR-S64-257K-R-Max

Indoor Rack-mounted Battery System



Safety & Reliability

- Premium 314Ah LiFePO4 cells for high thermal stability
- Integrated pack-level aerosol fire suppression system
- Durable 8,000-cycle lifetime with 10-year warranty

Capacity & Scalability

- Flexible capacity ranges from 64kWh to 257kWh
- Flexible modular configuration for adaptable energy storage
- Robust charge/discharge performance for demanding applications

Smart O&M

- Intelligent BMS with precise cell-level balancing
- Ultra-fast 3-second data synchronization to cloud
- IntegHub ecosystem for seamless remote diagnostics

Easy Installation

- High-stability structural bracket for rapid assembly
- Pre-fabricated jumpers for plug-and-play wiring
- Compact floor-mounted footprint for indoor installations

©2026 Solinteg Power Co., Ltd. All rights reserved.
sales@solinteg.com
www.solinteg.com

E2BR-S64-257K-R-Max

System Data		E2BR S64-257K-R-Max
Scalability		4-16 battery modules in series
System Operating Voltage Range	[V]	166.4~934.4
System Energy Range	[kWh]	64.31~257.23
Ingress Protection		IP20
Installation Type		Rack-mounted/Indoor
Operating Temperature Range	[℃]	-20~50
Relative Humidity	[%]	5~95, non-condensing
Operating Altitude	[m]	≤3000
Noise Level	[dB]	≤70
Model		**E2BR B16K-Max**
Battery Type		$LiFePO_4$ / 314Ah
Battery Module Energy	[kWh]	16.076
Depth of Discharge (DOD)		100%（95% recommend）
Nominal Voltage	[V]	51.2
Operating Voltage Range	[V]	41.6-58.4
Recommended Charge & Discharge Current	[A]	157 (0.5C)
Max. Charge & Discharge Current	[A]	250 (0.79C)
Dimensions	[W×H×D mm]	490×240×821
Weight	[KG]	122
Ingress Protection		IP20
Cooling		Smart fan cooling
Safety Protection		Aerosol
Model		**E2BR C16K-Max**
Max. Operating Voltage	[V]	1000
Max. Operating Current	[A]	250
Power Source		DC / AC
Communication		CAN, RS485
Dimensions	[W×H×D mm]	490×356×808.5
Weight	[KG]	39.5
Ingress Protection		IP20
Display		LED * 3
User Interface		WIFI+APP

©2026 Solinteg Power Co., Ltd. All rights reserved.
sales@solinteg.com
www.solinteg.com