

Integ E Series

The Power Extender

EBS-B2K5-B

EBS-S5K1/7K5/10K/12K/15K/17K/20K/23K/25K-B

- Capacity: 5.12-76.8kWh
- Cell Type: LiFePO4 (50Ah)
- Max. Charge/Discharge Current: 50A
- Stack Design: Easy Installation and Expansion
- Warranty: 10-Year*



EBS-B2K5-B

Storage System	EBS-S5K1-B	EBS-S7K5-B	EBS-S10K-B	EBS-S12K-B	EBS-S15K-B	EBS-S17K-B	EBS-S20K-B	EBS-S23K-B	EBS-S25K-B
Module Number	2	3	4	5	6	7	8	9	10
Nominal Energy [kWh]	5.12	7.68	10.24	12.80	15.36	17.92	20.48	23.04	25.60
Usable Energy [kWh]	4.61	6.91	9.22	11.52	13.82	16.13	18.43	20.74	23.04
Nominal Capacity [Ah]	50								
Nominal Voltage [V]	102.4	153.6	204.8	256.0	307.2	358.4	409.6	460.8	512.0
Voltage Range [V]	89.6-116.8	134.4-175.2	179.2-233.6	224.0-292.0	268.8-350.4	313.6-408.8	358.4- 467.2	403.2-525.6	448.0-584.0
Recommend Charge/Discharge Current [A]	25 /25								
Max. Charge/Discharge Current [A]	50 / 50								
Weight [KG]	90	122	154	186	218	250	282	314	346
Dimensions [W×D×H mm]	650x350x487	650x350x621	650x350x755	650x350x889	650x350x1023	650x350x1157	650x350x1291	650x350x1425	650x350x1559
Protection Degree	IP54								
Warranty	10 years (Performance warranty)*								
Operation Temperature [°C]	0~55°C (Charge) / -10~55°C (Discharge)								
Relative Humidity [%]	5-95% (No condensation)								
Altitude [m]	2000								
Cell Type	LiFePO4								
Cycle Life	6000 (@25°C)								
Module Connection	Series / Hard Connection with Positioner								
Installation Method	Stackable & Max. 3 Clusters in Parallel								
Communication	CAN with RJ45 Connector								
Certification	CE/IEC62619/UN38.3								

EBS-S20K-B, S23K-B & S25K-B only suitable to MHT inverters and others for all hybrid inverters;

Capable of parallel connection for more capacity.

* Details please refer to related product warranty.

** Please refer to Solinteg Battery warranty for details.

*** Please strictly follow the installation instruction for safety.

**** Please fix the batteries with wall bracket for toppling prevention.

***** Please refer to User Manual for more detailed data.