

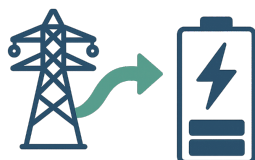
Datasheet Battery Storage BSE241



Model	BSE241
Battery Type	LiFePo4
Rated Charge/Discharge	0.5C
Nominal Voltage	768 V
Operating Voltage Range	672-876 V
Cell Rated Capacity	314 Ah
Nominal Capacity	241 kWh
Composition	1P240S

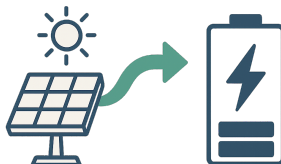
AC Output On Grid / Off-Grid	
Rated Output Power	120 kW
Max Output Power	190.5 A
Rated Grid Voltage	3/N/PE, 230/400V
Rated Grid Frequency	50 Hz
Power Factor	> 0.99
Power Factor Adjustable Range	0.9 (leading) – 0.9 (lagging)
General Data	
Ingress Protection	IP54
Battery Cooling Method	Liquid cooling system
Fire Fighting System	Aerosol + water fire protection
Relative Humidity	0-95%, non-condensing
Temperatur Range	-20 – 60 °C (>50 °C derating)
Altitude	< 2000m (otherwise derating)
Communication	Modbus TCP, or individual
Weight	2350 kg
Dimensions (W*D*H)	1000*1265*2350 mm

GRID SERVICES



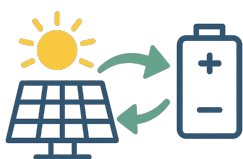
FREQUENCY
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ENERGY AUTONOMY



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SPOT
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