



ACETECH

51.2V 280Ah Energy Storage Battery



KEY FEATURES



Long-Life LFP Cell

Built-in LFP cells offer exceptional cycle life and enhanced safety.



User-Friendly Smart Operation

Effortless one-button start with automatic parallel functionality, eliminating voltage difference concerns.



High Compatibility

ACE-customized BMS ensures flexible compatibility, supporting various inverter brands.

TECHNICAL DATA

Model	RESS-BM-051280-L0
Rated Voltage (V)	51.2
Rated Capacity (Ah)	280
Total Energy (KWh)	14.336
Charge Voltage (V)	57.6
Max. Charge/Discharge Current (A)	140
Recommended Charge/Discharge Current (A)	56
Dimensions (L*W*H, mm)	440*800*219.5
Weight (Kg)	122
Cycle	6000
IP Grade	20
Charge Operating Temperature	0°C~50°C
Discharge Operating Temperature	-20°C~50°C
Relative Humidity	0%RH-95%RH
Communication Port	RS485, CAN
Certification	CE, UL1973,IEC62619, UN38.3, RoHS

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ACE-RESS-ZE231200 | REV 02 | Aug. 2024

