



AMASS STORE BATTERY

E1502-75L0200/E1402-75K9K9



Multi-level energy management, longer battery life



One-button switch machine, more convenient operation



Modular, ultra-thin wall hanging design, convenient installation



Multiple parallel support, high current charge and discharge



High BMS compatibility, perfect match of energy storage inverter



The adoption of high-performance processors, international brand devices, better stability

Datasheet

EI502-75L0200

EI402-75K9K9

Basic Parameters

Total energy	2400Wh	2590Wh
Usable energy	2000Wh	2100Wh
Nominal voltage	48.0V	51.8V
Depth of discharge (DOD)	80%	80%
Cycle life (80%DOD)	>6000, 25°C	>4000, 25°C
Design life	10+ Years(25 °C 77°F)	10+ Years(25 °C 77°F)
Discharge voltage	45V ~ 54.0V	45V ~ 58.1V
Charge voltage	51.5V ~ 54.0V	57.5V ~ 58.1V
Cont. Charge current	25A	25A
Max. Charge current	25A	35A
Cont. Discharge current	50A	50A
Max. Discharge current	65A	65A
Communication port	CANbus 2.0B+RS485	CANbus 2.0B+RS485
Storage temperature	5°C~+45°C	0°C~+45°C
Altitude	<4000m	<4000m
Humidity	10%~90%	10%~90%
Scalable	Up to 4 units	Up to 4 units
Installation method	Wall-mounted	Wall-mounted
Protection rating	IP20	IP20
Operating temperature	-10°C~+50°C (discharge) 0°C~+50°C (charge)	-20°C~+60°C (discharge) 0°C~+60°C (charge)
Weight	31 kg	30kg
Dimension	95mm*450mm*640mm	95mm*450mm*640mm
Certificates	CE / IEC62619 / RCM / SAA	CE / IEC62619 / RCM / SAA

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AC Coupled Solar System

