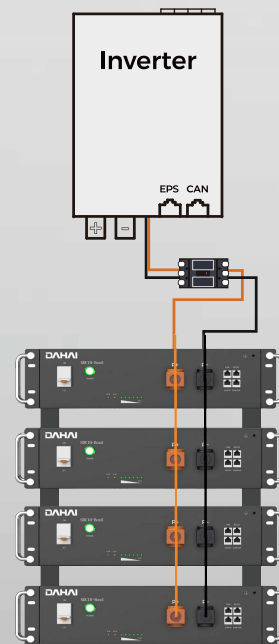
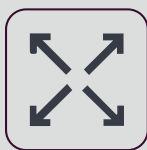


Energy Storage Battery 3U Series



Basic-L1



Flexible Investing
Expandable to 5.12-76.8kWh



**10 Years
Product Warranty**



**1C Discharge and
Charge Rate**



Safe & Reliable
Lithium Battery (LFP)

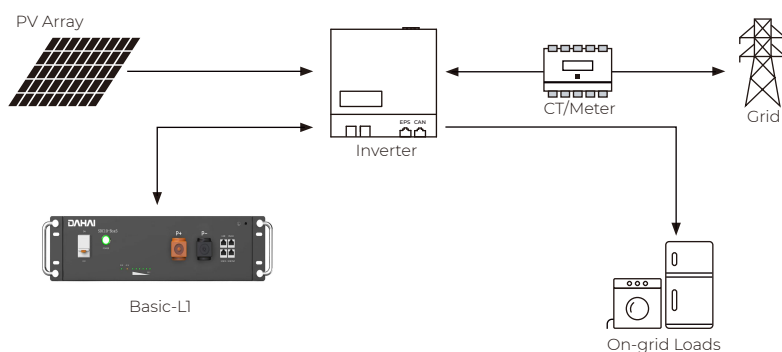
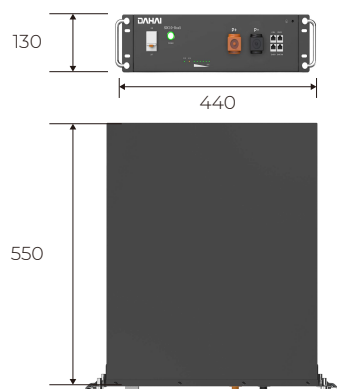


Flexible Build in BMS
Monitored for 24*7



Easy Installation
Only 46kg/pcs

(Unit:mm)



Product type	Basic-L1
Technical Specification	
Battery Model	SDC10-Box5
Battery System Capacity	5.12kWh
Cell Technology	Li-ion(LFP)
Battery Cell Capacity	100Ah
Configuration	1P16S
Normal Voltage	51.2V
Operating Voltage Range	45.6~56.2V
Dimension (W*D*H)	440*550*130(mm) / 17.32*21.65*5.12(inch)
Net Weight	46 kg (101.41 lb)
Scalability	Max. 15 systems in parallel operation
Installation	Floor stand (standard) , Wall mounted (optional)
Depth of Discharge	90%
Battery System Charge Current(Recommended)	80A
Battery System Charge Current(Max)	100A
Battery System Discharge Current(Recommended)	80A
Battery System Discharge Current(Max)	100A
Cooling Method	Natural convection
Communication Port	RS232, RS485, CAN
Protection Class	IP20
Environment	Indoor
Operating Temperature	0°C~50°C (32°F~122°F)
Shelf Temperature	-20°C~50°C (-4°F~122°F)
Humidity	5%-95%
Max. Operating Altitude	2000m (6,562ft.)
Operation Life	10 years
Standard Compliance (more available upon request)	
Certificates	IEC62619 / IEC61000 / IEC62040 / CE / UN38.3