

UE Series **BMS40S**

UE-HV SERIES BMS MODULE



Main features

- BMS module for UE-HV series batteries.
- Voltage range 100 to 430 VDC.
- Maximum Charge / Discharge 100 A.
- Allows connection of up to 5 battery modules.
- Dimensions: 442 x 390 x 132 mm.
- Weight: 8.2 kg.

Technical Specifications

Controller Working Voltage (VDC)	100 ~ 430
System Operation Voltage (VDC)	100 ~ 430
Maximum Charge Current (A)	100
Discharge Voltage (VDC)	100 ~ 430
Maximum Discharge Current (A)	100
Self-Consumption Power (W)	8
Dimension (W*D*H, mm)	442*390*132
Communication	RS-485 / CAN
Protection Class	IP20
Weight (kg)	8.2
Operation Life	15 years
Operation Temperature	-20°C ~ 65°C
Storage Temperature	-40°C ~ 80°C
Product Certificate	TÜV, CE