

UE-HV Series

48Li2400HV

HIGH VOLTAGE ENERGY STORAGE



Key Features

- Vertical industry intergration chain
- Modular design with different density, suits all scenarios.
- Flexible voltage range from 150VDC to 1000VDC.
- Three layer management system design delivers highest reliabity.
- 90% DOD with more usable capacity.
- Superior low failure rate.
- High Efficient System.
- Rack mounted or container based system configuration

Specifications

Nominal Voltage (Vdc)	48
Nominal Capacity (Wh)	2400
Battery Capacity (Ah)	50
Voltage Range (V)	45 ~ 54
Battery Module Quantity (pcs)	30
Battery Cell Voltage (Vdc)	3.2
Battery Cell Capacity (Ah)	25
Battery Module Cell Quantity in Series (pcs)	15
Battery Module Charge Voltage (Vdc)	54
Battery System Charge Current (Standard)	10
Battery Module Charge Current (Normal)	25
Battery Module Charge Current (Max.)	50
Battery Module Discharge Lower-Voltage (Vdc)	43.5
Battery System Discharge Current (Standard)	10
Battery Module Charge Current (Normal)	25
Battery Module Charge Current (Max.)	50
Dimension (W*D*H mm)	442*390*100
Weight (kg)	24
Communication	RS232 / CAN
Protection Class	IP20
Operation Life	15+Years
Operation Cycle Life	5000
Operation Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Transportation Certificate	UN38.3

