V-TAC

Meaningful Innovation.

9.60kWh

Rack Mounting Lithium Battery

10 YEAR WARRANTY

TELECOM LITHIUM BATTERY



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TÜV NORD CE RoHS

Rack Mounting Lithium Battery

LISTING DETAILS

Model No:	**VT-48200B**
SKU Code:	**11523**
EAN Code:	**3800157693578**

MASTER BOX PACKAGING

Qty Per Pallet:	**14pcs per pallet**
Net Weight :	**Approx. 81kg**
Product Size :	**445*244*500mm**

GENERAL DATA

Nominal Capacity	200Ah@0.2C, 25°C
Nominal Voltage	48.0V
Rated Charge Voltage	54.0V
Max Continuous Charge Current	100A@25°C
Discharge Cut-off Voltage	40.5V
Max Continuous Discharge Current	100A@25°C
Temperature Range of Charge	0°C- 60°C
Temperature Range of Discharge	-20°C- 60v
Allowed Humidit y Range	≤95%RH approx.
IP	IP 20

CONSTANT CURRENT DISCHARGE DATA / 25°C

Current/A End voltage/V	0.1C	0.2C	0.3C	0.4C	0.5C
	Hours				
45.0V	9.77	4.78	3.20	2.33	1.82
43.5 V	9.89	4.88	3.28	2.43	1.93
42.0V	10.01	5.00	3.35	2.46	1.98
40.5 V	10.06	5.06	3.40	2.54	2.00

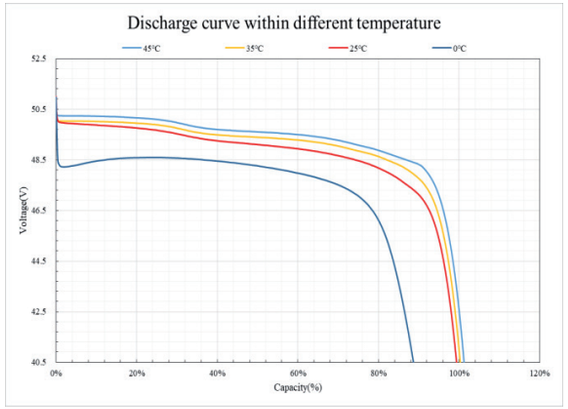
CONSTANT POWER DISCHARGE DATA / 25°C

Power/W End voltage/V	960	1920	2880	3840	4400
	Hours				
45.0V	9.75	4.76	3.18	2.31	1.80
43.5 V	9.87	4.85	3.25	2.40	1.90
42.0V	10.02	4.96	3.31	2.47	1.94
40.5 V	10.08	5.11	3.36	2.50	1.96

Rack Mounting Lithium Battery

- High quality LFP cells
- High rate charge / discharge current @ 100A
- High efficiency between charge and discharge
- Multiple protection methodes based on patented
- BMS Intelligent anti-theft solution, LCD(optional)
- Modbus/CAN/SNMP V2/SNMP V3 (optional)

TECHNICAL CURVES



DRAWING

