

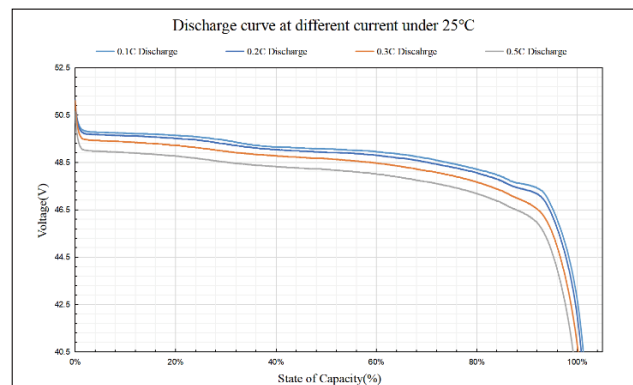
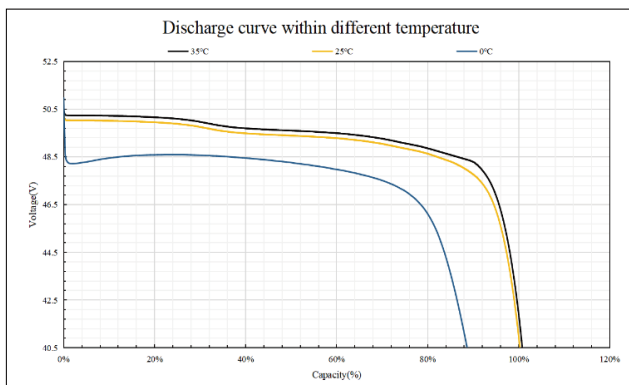


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# MOKE 48100 TELECOM BACKUP LFP (HTES-48100-VTA1)

## Discharge Curves



Mobile and flexible



Intelligent anti-theft solution



Multiple protection methods



High rate charge-discharge



Long design life up to 15+years @25°C



High quality LFP cells

Model	HTES-48100-VTA1
Schematic Diagram	
Cell Type	LFP
Nominal Energy	4.8kWh
Nominal Capacity	100Ah
Nominal Voltage	48V
Operating Voltage Range	40.5~54.0V
Dimension(W*h*d)	445*130*400mm
Weight	39kg
Discharge Cut-off Voltage	40.5V
Allowed Humidity Range	<95% RH
Allowed Operating Temperature Range	0~60°C(Charge)-20~60°C(Discharge)
Max. Continuous Charge Current	100A@25°C
Max. Continuous Discharge Current	100A@25°C
Recommended Charge Current	20A@25°C
Nominal Charge Voltage	54.0V
Ip Rating	IP20
Expansion	Max. 15 Units in Parallel
Communication	RS485 CAN/SNMP(Optional)
Expandable Function(Optional)	GPS, Tilt Sensors, LCD etc
Certification	UN38.3/UL1973/IEC 62619/IEC 62620/CE-EMC

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