

Vestwoods Residential Storage

VT48100E-A2

5.12kWh LFP Battery



Highly adaptable battery system developed by Vestwoods

FEATURES AND ADVANTAGES



High quality LFP cells



Long design life up to 15 +
years @ 25 °C



Multiple protection methods
based on patented BMS



CAN/SNMP V2/SNMP V3
(optional)



Intelligent anti-theft solution
(optional) , LCD(optional)



High rate charge / discharge
current @ 100A



011 568 6659



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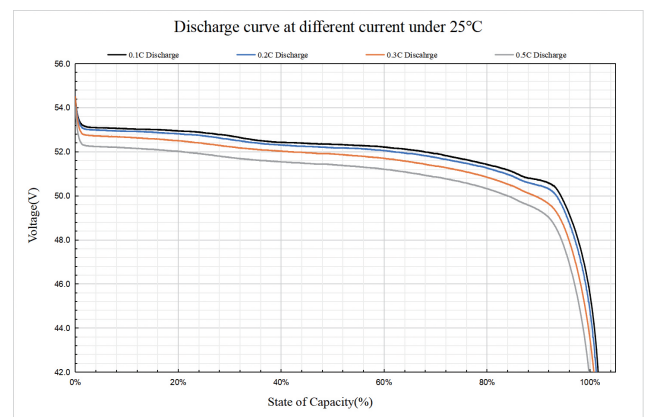
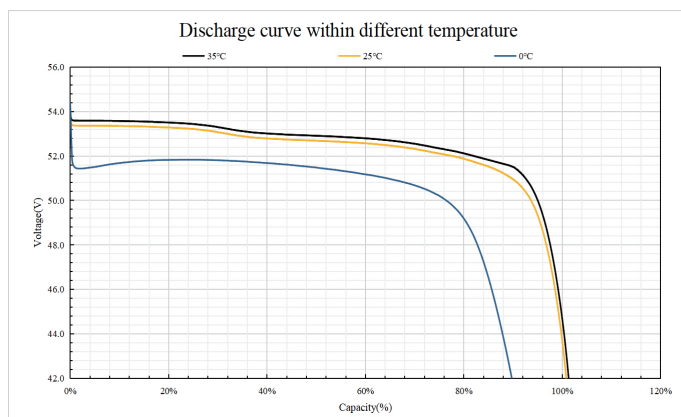


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SPECIFICATION

Model	VT48100E-A2
Lithium Chemistry	LiFePO ₄
Nominal Voltage(Vdc)	51.2V
Nominal Capacity(Ah)	100Ah@0.2C,25°C
Rated Charge Voltage/@25°C (Vdc)	57.6V
Discharge Cut-off Voltage(Vdc)	42.0V
Max. Continuous Discharge Current(A)	100A@25°C
Max. Continuous Charge Current(A)	100A@25°C
Ambient Temperature/Charge(°C)	0~60°C
Ambient Temperature/Discharge(°C)	-20~60°C
Dimension/W*D*H(mm)	442*400*130mm (without handles)
Weight(kg)	Approx.42kg
IP	IP20
Communication	RS485/CAN
Humidity Range	5% ~ 95%(RH) No Condensation
Designed International Standard	UN38.3/IEC62619/EN61000
Mounted	Suitable for 19-inch & 23-inch standard cabinet

DISCHARGE CURVE



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