



Meaningful Innovation.

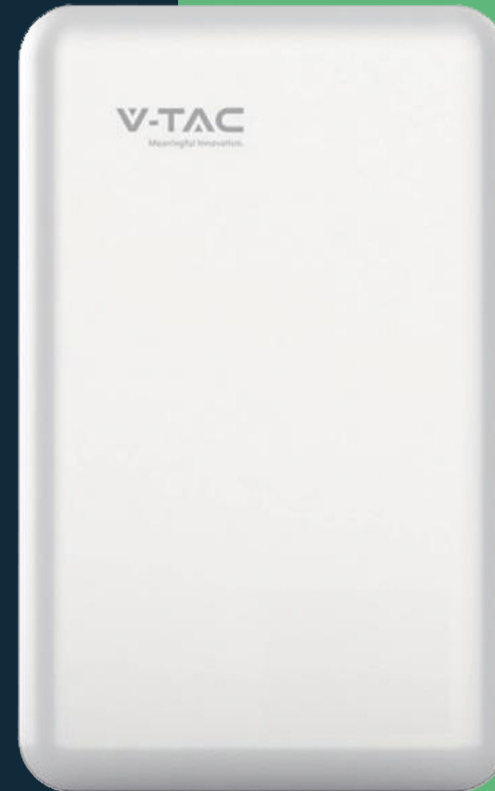
10.24kWh

Lithium Battery IP65

6000 Cycles

Low Temperature

10 YEARS
WARRANTY



V-TAC.EU

|

VTACEXPORTS.COM



CE RoHS

Battery Name	Lithium Ion Batteries	Structure: 16 series & 1 parallel
Model Name	VT-10242W	
SKU No	12653	
Rated capacity (Ah)	200	
Nominal voltage (V)	51.2	
Nominal Energy(Kwh)	10.24	
Standard Charge Current (A)	90	
Standard Discharge Current (A)	90	
Maximum continuous charge current (A)	100	
Maximum continuous discharge current (A)	100	
Communication	CAN	Recommend charging method declared by the manufacturer: Charge the battery at constant current 90 A until voltage reaches 57.6V, then charge at constant voltage 57.6V till charge current is 10.3A
Internal resistance (in Ω)	16m Ω	
Dimension(D*W*H)	460x265x800mm	
Protection Level	IP65	
Charge temperature Range (°C)	-20~ 55	
Discharge temperature Range (°C)	-20 ~ 60	
Max Number(s) of battery modules recommended by the manufacturer	15	
End of Life	≥3000@-20 °C EOL 70%	
Cycle Life	≥5000@25 °C DOD90%	
End of Life	≥5000@25 °C EOL70%	
Operating Voltage Range(V)	32V-57.6V	
End-of-discharge Voltage (V)	40@25 °C	
End-of-discharge Voltage (V)	35.2@-20 °C	
Bar code	3800170253629	