V-TAC

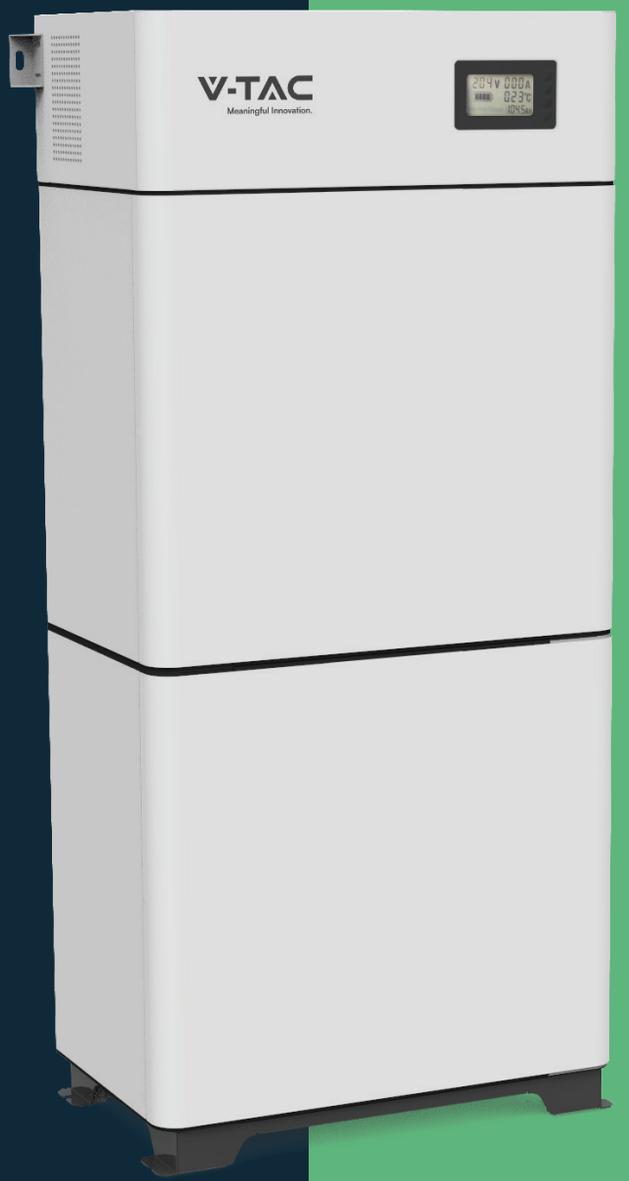
Meaningful Innovation.

20.48kWh

LFP Battery

05 YEAR WARRANTY

SMART ENERGY STORAGE SYSTEM



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TÜV NORD CE RoHS

V-TAC
Meaningful Innovation.

LFP Battery

LISTING DETAILS

Model No:	**VT-204100**
SKU Code:	**11527**
EAN Code:	**3800157693615**

MASTER BOX PACKAGING

Qty :	**1pc/carton**
Net Weight :	**Approx.230kg**
Product Size :	**640*350*1 280mm**

GENERAL DATA

Rated voltage	**204.8V**
Rated charging voltage	**233.6V**
Working voltage range	**1 79.2V~21 7.6V**
Rate energy	**20.48kWh**
Configuration	**1 P64S**
Max charging/discharging curren	**1 C@1 00A**
Cycle life	**8000 cycles@80%DOD,0.5C,25°C**
Self-discharge@25°C	**＜2%/month**
Communication	**RS485,CAN,Dry contact**
Safety	**UL1 973,IEC6261 9,IEC62620,CE,UN38.3**
Cooling	**Natural cooling**
IP grade	**IP20**
Dilatation	**Up to 80 kWh**
Protection	**Over voltage & Under voltage/Over current/ Short-circuit/Over temperature & Under temperature protection etc.**

ENVIRONMENT

Storage temperature	**-10°C~55**
Altitude	**0°C~ 45°C**
Operation temperature	**0~4000m (derating over 2000m)**
Relative humidity	**0~95% RH**

CELL

Cell materials	**LFP**
Rated voltage	**2.50V-3.65V**
Rated energy	**320Wh**
Weight	**1 .96kg**
Dimension (W*D*H)	**1 60mm*49.9mm*1 20.9mm**

MODULE

Module configuration	**1 6S1 P**
Rated voltage	**44.8V-54.4V**
Rated energy	**5.1 2kWh**
Weight	**42kg**
Dimension (W*D*H)	**482*438*1 30mm**

Application Scenarios


Villa


Telecom base station


Household


Island cottage


Pasture


Farmhouse