

V-TAC

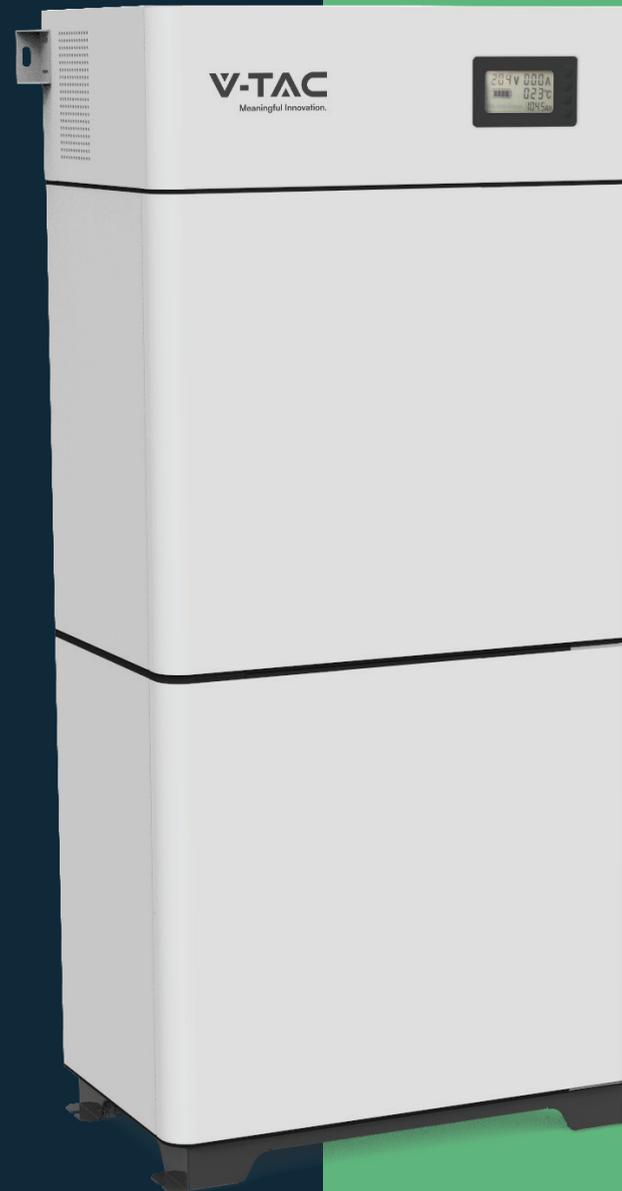
Meaningful Innovation.

20kWh

LFP Battery

05 YEAR
WARRANTY

SMART ENERGY STORAGE SYSTEM



V-TAC.EU

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VTACEXPORTS.COM

TUV NORD

CE RoHS

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