

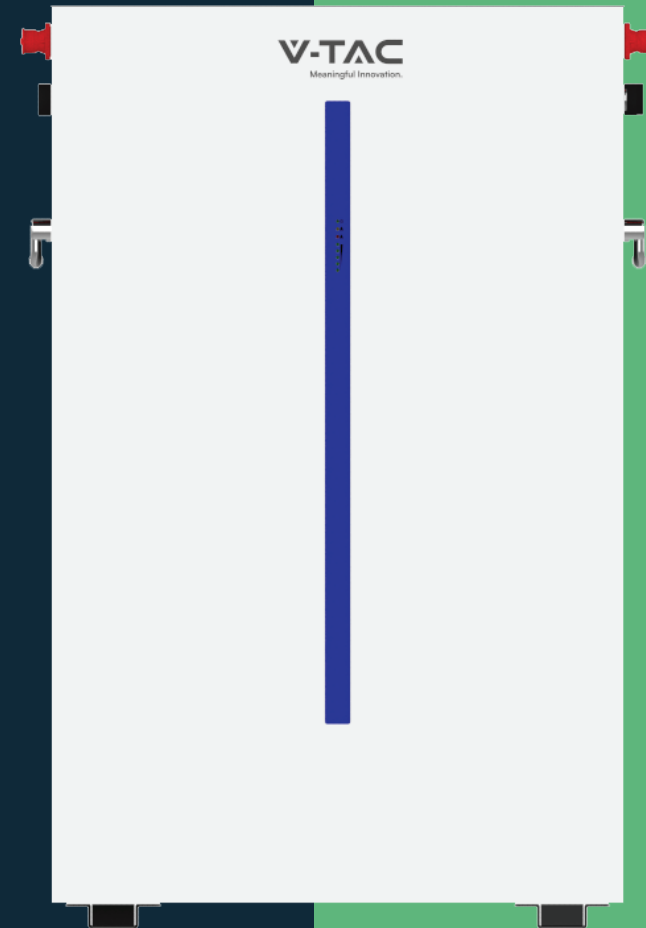
# V-TAC

Meaningful Innovation.

## 6.14kWh Wall Mounting Battery

**05** YEAR  
WARRANTY

**CEI 0-21**  
Certificate



V-TAC-LED.RO



CE RoHS

## LISTING DETAILS

SKU Code: **11539**  
 EAN Code: **3800157697187**

## MASTER BOX PACKAGING

Qty Per Pallet: **8pcs**  
 Net Weight : **58kg**  
 Product Size : **475W\*720H\*145D**  
**(mm, Without Base,depth of 161mm with Hanging Board)**

## MAIN PARAMETER

Battery Chemistry	LiFePO4	
Capacity (Ah)	120	
Scalability	Max.32 pcs in Parallel(196kWh)	
Nominal Voltage (V)	51.2	
Operating Voltage(V)	43.2~57.6	
Energy (kWh)	6.14	
Usable Energy (kWh) [1]	5.53	
Charge/Discharge Current (A)	Recommend [2]	60
	Max. [2]	100
	Peak(2mins,25°C)	150

## OTHER PARAMETER

Recommend Depth of Discharge	90%
Master LED Indicator	5LED(SOC:20%~SOC100%),3LED (working, alarming, protecting)
IP Rating of Enclosure	IP65
Operating Temperature	Charge:0~55°C / Discharge:-20°C~55°C
Storage Temperature	0°C~35°C
Humidity	5%~95%
Altitude	≤2000m
Cycle Life	≥6000(25°C±2°C,0.5C/0.5C,70%EOL)
Installation	Wall-Mounted, Floor-Mounted
Communication Port	CAN2.0, RS485
Energy Throughput [3]	20MWh@70%EOL
Certification	UN38.3, IEC62619, CE, CEI 0-21

### • Safer

Cobalt Free Lithium Iron Phosphate (LFP) Battery, safety and long lifespan, high efficiency and high-power density. Intelligent BMS, providing complete protection.

### • Reliable

Support high discharge power. IP65, natural cooling, wide temperature range: -20°C to 55°C.

### • Flexible

Modular design, easy to expand, Max. 32 units in parallel, Max. capacity of 196kWh. Suited to residential and commercial applications for increasing the self-consumption ratio.

### • Convenient

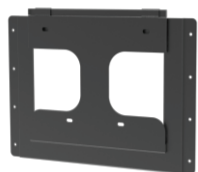
Battery module auto networking, Automatic IP addressing, easy maintenance, remotely monitoring and upgrade, support USB drive upgrade the firmware.

### • Eco-Friendly

Use environmental protection materials, the whole module non-toxic, pollution-free.

### • Wall-Mounted

Flat design, wall-mounted, saving installation space.



Hboard

### Accessories Included



CCable



Base



PCable

[1] DC Usable Energy, test conditions: 90% DOD, 0.5C charge & discharge at 25°C. System usable energy may vary due to system configuration parameters.

[2] The current is affected by temperature and SOC.