

V-TAC

Meaningful Innovation.

14.33kWh

Wall/Floor Mounting Battery

05 YEAR WARRANTY INTELLIGENT BMS



V-TAC.EU

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VTACEXPORTS.COM

TUV NORD

CE RoHS

LISTING DETAILS

Model No: **VT-48280-W2**

SKU Code: **11525**

EAN Code: **3800157693592**

MASTER BOX PACKAGING

Qty Per Pallet: **4 case/pallet**

Net Weight : **1 28.5kg**

Product Size : **500W * 800H* 250D (mm)**

GENERAL DATA

| | |
|----------------------------------------|-----------------------------------|
| Nominal Voltage (Vdc) | 51.2 |
| Voltage Range (Vdc) | 43.2-57.6 |
| Nominal Capacity (kWh) | 14.33 |
| Usable Capacity (Wh) | 13.61 |
| Rated Charge Voltage/@25 °C (Vdc) | 56.4 |
| Charge Current/Max. Continuous (A) | 200 |
| Discharge Cut-off Voltage/@25 °C (Vdc) | 43.2 |
| Discharge Current/Max. Continuous (A) | 200 |
| Communication | CAN/RS-485 |
| Parallel | 4 |
| Working Temperature/Charge (°C) | 0~55 |
| Working Temperature/Discharge (°C) | - 20~60 |
| Shelf Temperature (°C) | - 20~60 |
| Protection Class | IP20 |
| Cooling Mode | Natural |
| Installation Method | Wall-mounted/Floor-Mounted |
| Humidity | 5% ~ 95%(RH) No Condensation |
| Altitude(m) | <2000 |
| Design Life | 15+ Years (25 °C/°F) |
| Cycle Life | > 6000, 80%DOD@25 °C |
| Deasign Standard | UI1642, IEC62619, EN61000, UN38.3 |



Intelligent BMS monitoring for all-round protection



Overcurrent protection



A-grade LFP cells, ensuring safety of the battery



In-built App to monitor and track battery capacity



6000 cycle lifespan with a 10 year warranty