

<b>Mode</b>	VTC-8F150
Battery Type	Lifepo4 battery
Battery Combination	8S3P
Case Numbers	1 pc
<b>Nominal Characteristic</b>	
Nominal Voltage	25.6V
Battery Capacity	150Ah
Nominal Energy Capacity	3.84KWh
Efficiency	99%
<b>Electrical Specifications</b>	
Charging Voltage	29.2V
Discharge cut-off Voltage	20V
Standard Charge Current	30A
Standard Discharge Current	30A
Maximum Charge Current	≤ 75A
Max continuous discharge current	≤ 100A
Peak Output Current	150A
<b>Mechanical Specifications</b>	
Net Weight	26.5±0.5Kg
Dimension	522 x 240 x 218m
Color	Black
Case materials	ABS
Enclosure Protection	IP54
<b>Operation Condition</b>	
Operation Temperature	Charge : 0~45°C Discharge : -20~60°C
Temperature Protection	75±5°C
Storage Temperature Range	Less than 1 year : -20~25°C Less than 3 month : -20~40°C Less than 7 days : -20~65°C
<b>Compliances</b>	
Certification	CE/IEC/UN38.3
<b>Warranty</b>	
Warranty	3 years
Life design	10+ years
<b>Cycle life</b>	
0.2C at room temp	6000+ times( 80% DOD)
0.5C at room temp	4000+ times( 80% DOD)
1.0C at room temp	2500+ times( 80% DOD)