

 <b>More Usable Energy</b> 90% depth of discharge	 <b>High Energy</b> Single cell with 314Ah	 <b>High Expansibility</b> Max 63 batteries in parallel. Scalable from 16.07kWh to 1012.83kWh
 <b>Flexible Installation</b> Floor stand with wheels	 <b>Perfect Compatibility</b> Compatible with major inverter brand	 <b>Smart Display Screen</b> Touchscreen-control. Real-time battery status display



<b>Model</b>	<b>HDTH-512314-G3</b>
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Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	314 Ah
Battery Energy	16.07 kWh
Charge Current	150 A
Charge Power	7680 W
Discharge Current	200 A
Charge Voltage	56.16 V
Discharge Power	10240 W
Short Circuit Current	540 A

Communication	
Display	SOC status indicator, LED indicator, LCD Display
Communication	RS232, RS485, CAN

General Specification	
Dimension (WxDxH mm)	480x235x874 mm
Weight (Kg)	120 kg
Installation	Floor stand
Working Temperature	-20°C~55°C
Operating/Storage Humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP20
Cell Technology	LiFePO <sub>4</sub> , Lithium Iron Phosphate
Cycle life	8000 Cycles @ 90% DOD/25°C/0.5C
Scalability	Max 63 batteries in parallel
Warranty	7 years

Ordering and Deliverable Part	
Product ordering part	512314 Battery (Cable included)