



 More Usable Energy 90% Depth of Discharge	 Flexible Investment Scalable From 10.24 to 645.12 kWh	 Safe & Reliable Lithium Iron Phosphate Cell
 Easy Installation Wall Mounted or Floor Stand	 Quick Commissioning Color Touchscreen	 Perfect compatibility Compatible with DEYE, GOODWE, GROWATT, SOLIS, SOFAR, LUXPOWER, TBB ... Hybrid Inverter

Model	HDTH-512200-G3
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Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	200 Ah
Battery Energy	10.24 kWh
Charge Voltage	55.68~56.16 Vdc
Discharge Voltage	45.6~56.16 Vdc
Maximum Charge Current	100 A
Maximum Discharge Current	160 A
Maximum Charge Power	5120 W
Max Discharge Power	8704 W
Short circuit current	540 A

Communication	
Display	LED indicator+ LCD Display
Communication	RS232, RS485, CAN

General Specification	
Dimension (WxDxH mm)	465x186x695 mm
Weight (Kg)	83.5 kg
Installation	Floor Stand or Wall Mount
WorkingTemperature	-20°C~55°C
Storage Temperature	≤25°C,12 months; ≤35°C,6 months; ≤45°C,3 months
Operating /Storage /humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP20
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle life	6000 Cycles @ 90% DOD/25°C/0.5C
Warranty	7 years
Scalability	Max 63 batteries in parallel

Ordering and Deliverable Part	
Product ordering part	512200 Battery (cable/wall mount included)