HANDURO THAILAND

BATTERY

Model : HDTH-512200-G3

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HANDURO® THAILAND

HDTH-512200-G3

PRODUCT FEATURES

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	*5 years*
Scalability	*Max 63 batteries in parallel*

ORDERING AND DELIVERABLE PART	
Product ordering part	*512200 Battery (cable/wall mount included)*