HANDURO® THAILAND

BATTERY

Model : HDTH-512314-G4

BATTERY HANDURO THAILAND



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HDTH-512314-G4

PRODUCT FEATURES

PERFORMANCE	
Nominal Voltage	*51.2 Vdc*
Nominal Capacity	*300 Ah*
Battery Energy	*15.36 kWh*
Charge Current	*150 A*
Charge Power	*7680 W*
Discharge Current	*200 A*
Discharge Power	*10240 W*
Short Circuit Current	*540 A*
Charge Voltage	*55.68~56.16 Vdc*
Discharge Voltage	*45.6~56.16 Vdc*

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

GENERAL SPECIFICATION	
Dimension (WxDxH mm)	*800x450x230 mm*
Weight (Kg)	*117 kg*
Installation	*Floor Stand*
Working Temperature	*-20°C~55°C*
Operating/Storage Humidity	*≤95%RH*
Max Operating Altitude	*≤2000m*
IP Rating	*IP65*
Cell Technology	*$LiFePO_4$, Lithium Iron Phosphate*
Cycle life	*8000 Cycles @ 90% DOD/25°C/0.5C*
Scalability	*Max 63 batteries in parallel*
Warranty	*5 years*

STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST)	
Certificates	*CE, UN38.3*

ORDERING AND DELIVERABLE PART	
Product ordering part	*512300 Battery (Cable included)*