HANDURO THAILAND

BATTERY

Model : HDTH-512100-G3

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PRODUCT FEATURES

PERFORMANCE	
Nominal Voltage	*51.2 Vdc*
Nominal Capacity	*100 Ah*
Battery Energy	*5120 Wh*
Charge Current	*50 A*
Charge Power	*2560 W*
Discharge Current	*100 A*
Discharge Power	*5120 W*
Short Circuit Current	*350 A*

COMMUNICATION	
Display	*Color Touchscreen*
Communication	*RS232, RS485, CAN*

GENERAL SPECIFICATION	
Dimension (WxDxH mm)	*440x138x600 mm*
Weight (Kg)	*47.3 kg*
Installation	*Floor Stand or Wall Mount*
Working Temperature	*-20°C~55°C*
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*
Scalability	*Max 15 batteries in parallel*
Warranty	*5 years*

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

ORDERING AND DELIVERABLE PART	
Product ordering part	*512100 Battery (Cable/Wall Mount Included)*