



INDIA'S LEADING **INVERTER BATTERIES**

Technical Specification Li-Ion Battery (LFP) -
LiKRAFT 51.2V 100Ah



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LiKRAFT 51.2V 100Ah****GENERAL**

Nominal Rated Voltage VDC	51.2V
Brand/Trade Name	LiKRAFT
Rated Capacity	100Ah
Energy Rated (Wh)	5120
Communication	CAN II RS485
Pack Cycle Life @25°C	4000
Battery Type	Wall Mount
Balancing Mode	Passive

MECHANICAL CHARACTERISTICS

Module Dimension mm (LxBxH)	500x160x590
Module Weight ± 0.5 Kg	55 Kg ± 1 Kg

ELECTRICAL CHARACTERISTICS

Operating Voltage Range V	58.4V ~ 38.4V ± 1.0 V
Energy Operating Voltage Range V	54.8V ~ 44V ± 0.5 V
Charging Voltage V	58.4V
Charging Mode	CC-CV
Standard Charge Current	50A
Standard Discharge Current	100A
Battery Low V Cutt-off	38.4 ± 0.5 V
Battery High V Cutt-off	58.4 ± 0.5 V

OPERATING CONDITIONS

Operating Temperature	Charging : 0°C ~ + 60°C
	Discharging : -20°C ~ + 60°C
Storage Temperature	0°C ~ + 35°C

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