



INDIA'S LEADING **INVERTER BATTERIES**

Technical Specification Li-Ion Battery (LFP) -
LiKRAFT 12.8V 100Ah



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LiKRAFT 12.8V 100Ah****GENERAL**

Nominal Rated Voltage VDC	12.8V
Brand/Trade Name	LiKRAFT
Rated Capacity	100Ah
Energy Rated (Wh)	1280
Battery Type	Surface Mount
Balancing Mode	Passive

MECHANICAL CHARACTERISTICS

Module Dimension mm (LxBxH)	220x175x220
Battery Casing	MS Cabinet
Module Weight ± 0.5 Kg	13 Kg ± 0.5 Kg

ELECTRICAL CHARACTERISTICS

Operating Voltage Range V	14.6V ~ 9.6V ± 0.5 V
Energy Operating Voltage Range V	13.8V ~ 11.2V ± 0.2 V
Charging Voltage V	14.6V
Charging Mode	CC-CV
Standard Charge Current	30A, Max : 50A
Standard Discharge Current	50A, Max : 100A
Battery Low V Cutoff	9.6 ± 0.5 V
Battery High V Cutoff	14.6 ± 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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