



# GLOBAL BATT

Energize the World



India's Leading

# LITHIUM BATTERY



HIGH PERFORMANCE

LONG LIFE

LITHIUM

LONG LIFE  
SMART BATTERY



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A2D ENERGY GLOBAL LLP  
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/ +91-9821592552  
deepak@globalbatt.in  
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## 51.2V 100Ah

Nominal Rated Voltage VDC	51.2V
Brand/Trade Name	GLOBAL BATT
Rated Capacity	100Ah
Energy Rated (Wh)	5120
Communication	CAN/RS485
Parallel Up to	16
Battery Type	Wall Mount
Balancing Mode	Passive

### MECHANICAL CHARACTERISTICS

Module Dimension mm (LxBxH)	500x160x590
Module Weight $\pm$ 0.5 Kg	55 Kg $\pm$ 1 Kg

### ELECTRICAL CHARACTERISTICS

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

### OPERATING CONDITIONS

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

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## Range of Lithium Batteries

A2D ENERGY GLOBAL LLP		Lithium Batteries	
S.no	Model	Capacity	
1	51.2V	100Ah	
2	12.8V	100Ah	
3	12.8V	200Ah	
4	12.8V	300Ah	
5	12.8V	400Ah	



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