

Powering possibilities: Exploring the versatility of lithium-ion battery pack.



**51.2 V 105 Ah
CFLI-51.2-105**



Lithium-ion battery packs are versatile and widely used in various applications due to their high energy density, rechargeable nature, and relatively light weight compared to other battery chemistries.

	Highly Durable
	Quick Charging
	Long Life
	Eco-friendly
	Compact Design
	GPS Enabled*
	Charging & Discharging Protection
	Bluetooth based App Connectivity*
	Active Balancing
	Zero Maintenance
	Remote Monitoring*
	Weather Proof

* Optional

S	Basic Parameters	51.2 V 105 Ah
	Nominal Voltage (V)	51.2V V
	Nominal Capacity (Ah)	105Ah(> 105Ah)
	Nominal Power (Wh)	> 5.2KWh @ 0.4°C (tested)
	Dimension (mm)	477 X 423 X 176mm
	Weight (Kg)	49KG
	Discharge Cut-off Voltage (V)	44V
	Charge Voltage (Bulk+ Absorption) (V)	56V
	Max. Discharge Current (A)	100A
	Recommended Charge Current	50A
	Communication Interface	CAN
	Configuration	16S
	Working Temperature	00 ~50°C (Charge)
		-20 ~50°C (Charge)
		-20 ~55°C (Storage)
	Cell Chemistry	Lithium Iron Phosphate (LiFePO4)
	Cycle Life	≥ 80% Capacity State after
		4400 Cycles at 0.5C,
		25 °C, 100% DOD"
	IP level	IP 20

Disclaimer*Note:* The battery specifications mentioned above are for reference purposes only and may vary. Actual specifications at the time of delivery may differ due to the availability of Lithium Iron-Phosphate (LiFePO4) cells and other materials used in battery assembly. We reserve the right to make any necessary changes to ensure the highest quality and performance of our products.

MiX BAG[®]
Think Beyond the Roofline

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