

# LiFePO4 Battery (24V - 3.5Ah)

**LITHIUM BATTERY SUITABLE FOR GARAGE DOOR OPENERS**

**Nice**


LiFePO4 Battery  
24V 3.5Ah (84Wh)

Niceforyou.com/za


- 15A available garage door running current
- More than 2000 full charge/discharge cycles
- 100% depth of discharge capable
- Two year warranty\*

\*Terms & conditions apply

**CAUTION:**  
Do not short-circuit the battery terminal.  
Do not heat, drop, disassemble or crush the battery.  
Do not expose to flame, spark or temperature above 60 °C.  
Use specified charger only.



Scan QR code for terms, conditions and more info



<b>Electrical Characteristics</b>	Nominal Voltage	25.6V
	Nominal Capacity	3.5Ah
	Energy	89.6Wh
	Internal Resistance	≤180mΩ
	Cycle Life	>2000 cycles at 0.2C 80% DOD
	Months Self Discharge	<3%
<b>Charge</b>	Charge Voltage	28.8+/-0.2V
	Charge Mode	CC at 0.2C to 28.8V, CV28.8V stop current = 0.02C
	Charge Current	1.75A
	Max. Charge Current	3.5A
	Charge cut-off voltage	29.6V+/-0.2V
<b>Discharge</b>	Max. Continuous Current	10A
	Max. Pulse Current	15A
	Discharge cut-off Voltage	16V
<b>Environment</b>	Charge Temperature	0°C to 45°C at 60±25% Relative Humidity
	Discharge Temperature	- 20°C to 60°C at 60±25% Relative Humidity
	Storage Temperature	0°C to 40°C 60±25% Relative Humidity
	Ingress Protection	IP56
<b>Mechanical</b>	Cell Material	LiFePO4
	Plastic Case Material	ABS
	Dimensions (mm)	185mm*73mm*69mm
	Weight (Kg)	0.9Kg
	Terminal	Wire & Connector
<b>BMS</b>	Protection Function	Over charge, Over discharge, Over current, Short Circuit, Cell Balancing function, Temperature protection

## Discharge Characteristics

