

# GOLF Cart Lithium Battery

## Li-GOLF 72-150

### **Strong Expansibility**

Support 16 modules in parallel

### **Meticulous Care**

Each module can be independently managed and operated to ensure the safety of the system

### **Easy Management**

Pulley bottom, manual switch, and visual supervision interface

### **Stronger Compatibility**

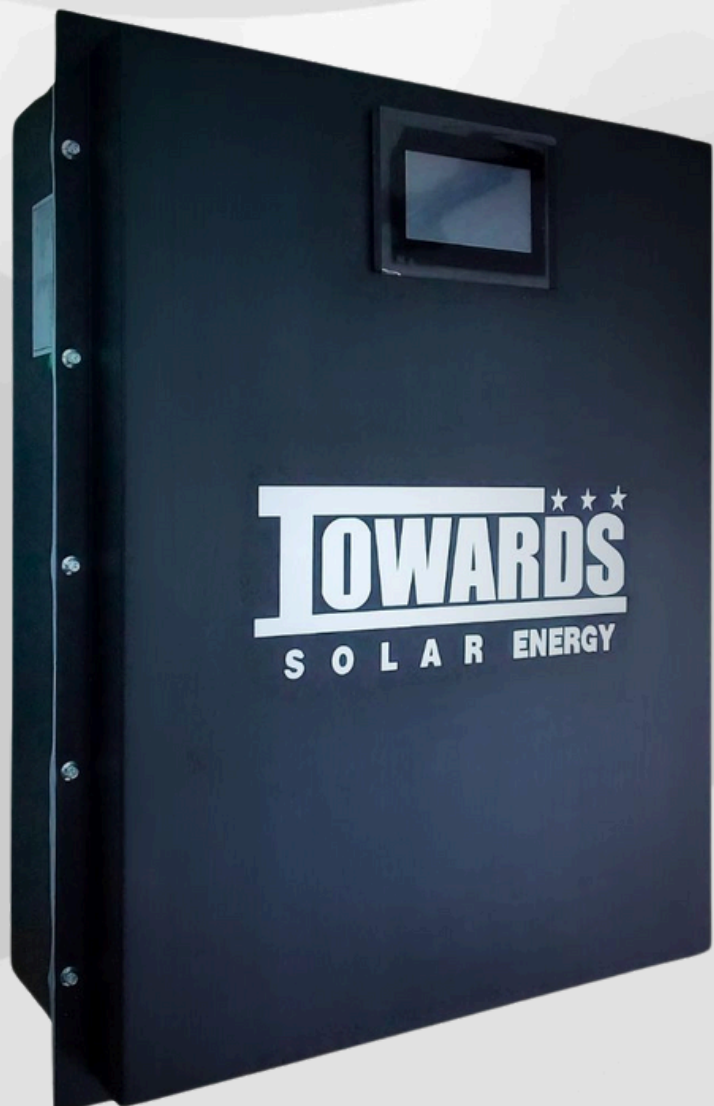
Cover all mainstream protocols and match most mainstream inverters  
1C discharge

### **Long Life**

4 times long static and 8 consistency screening make the battery more durable

### **Safety & reliability**

Nano-coating and self-healing technology construct the LFP channel to add a firewall to the battery



# Specifications

Nominal voltage		72 V
Nominal capacity		150 A
Dimensions	Length	24.5 cm
	Width	45 cm
	Height	60 cm
	Total height	65 cm
Approx. weight		≤90 Kgs

• Approx. weight of wooden package : 14kg/PCS

# Specifications

Electrical Parameters (25°C)	Rated Voltage	73.6 V
	Rated Capacity (Cs)	150 A
	Energy	11 Kw
	Months Self Discharge	<3%
	Charge Efficiency	80% @ 0.2C
	Discharge Efficiency	96-99% @ 1C
	Terminal Diameter	M8
Internal resistance (Fully charged, 25°C)		≤50m ohms
Cycle life		4000 cycles @ 0.2C 100%D.O.D
Capacity affected by temperature	40°C	101%
	25°C	100%
	0°C	90%
	-10°C	75%
Nominal operating temperature		25°C± 3°C (77°F± 5°F)
Operating temperature range	Discharge	- 20°C~ 60°C (-4°F ~ 140°F)
	Charge	0°C~ 45°C (32°F ~ 113°F)
	Storage	0°C~ 40°C (32°F ~ 104°F)
Water Dust Resistance		IP50
Charge Voltage		83.95 ±0.5V
Standard Charge Mode (25°C±2°C, <75%RH)		0.2C A Constant Current to 57V, then Constant Voltage 57V , until the current drops to 0.02CA, before use, rest 30 minutes
Charge Current		50 A
Charge Cut off Voltage		Nominal operating temperature
Continuous Discharge Current		50 A
Maximum Pulse Current		150A (<1S)
Discharge Cut Off Voltage		83.95 V
Communicate Protocol (optional)		RS485/RS232/CAN
SOC (optional)		Screen/LED/PC Software
Application connection		1 string 1 parallel
Mechanical	Cells	16 Strings

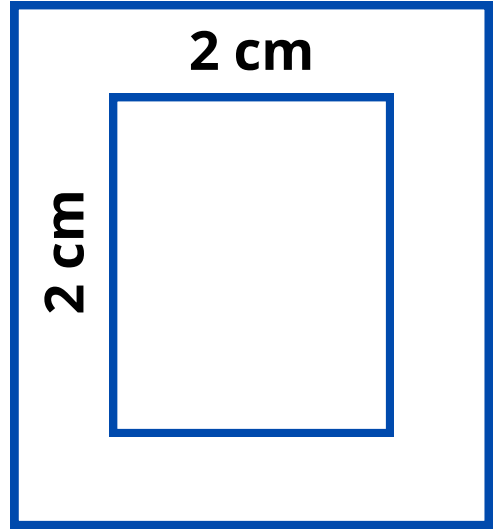


60 cm

24.5 cm

45 cm

**TOWARDS** ★★★  
S O L A R ENERGY



2 cm

2 cm