

LIGHTER. DENSER. GO FURTHER. BEAUTY LIFE IS HERE.





Our golf cart lithium batteries offer starting and deep cycle performance with high energy density and long life. Not only do our batteries offer superior performance, they also have a low self-discharge rate and excellent cycle life, providing long-lasting power for golf carts. Widely used in golf carts and tour buses.

## **SPECIFICATIONS**

Energy 51.2V 50Ah (2560Wh)

Weight 20KG

Size 10.9"x7"x10.9" (279x178x277mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

**2**x

Twice the power of traditional batteries

**3**x

3 times longer service life

5

5-year quality guarantee 1/3

One-third the weight of lead-acid batteries

67
Protection degree

up to IP67

## CHARGING

Charging Temperate Range  $32^{\circ}F \sim 131^{\circ}F (0^{\circ}C - 55^{\circ}C)$ 

Charge Method CC/CV

Absorb Voltage(CC) 56 to 57.6 Volts

Maximum Current 50Amps
Recommended Current 25Amps
Cycle Life 6000
Charge Efficiency 99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}\text{F} \sim 140^{\circ}\text{F} \text{ (-20\,°C-60\,°C)}$ 

50Amps Continuous

<100Amps

40 Volts; Any cell (2.5 Volts)

48 Volts 150Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.

## SUITABLE FOR



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## **SPECIFICATIONS**

**Energy** 51.2V 65Ah (3328Wh)

Weight **34KG** 

Size 18.5"x9.5"x8.6" (471x243x219mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

Twice the power of traditional batteries

longer service life

quality guarantee

One-third the weight of lead-acid batteries Protection degree up to IP67

#### CHARGING

32°F~ 131°F (0°C- 55°C) Charging Temperate Range

Charge Method CC/CV

Absorb Voltage(CC) 56 to 57.6 Volts

Maximum Current 65Amps Recommended Current 30Amps 6000 Cycle Life Charge Efficiency 99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}F \sim 140^{\circ}F (-20^{\circ}C - 60^{\circ}C)$ 

65Amps Continuous

<200Amps

40 Volts; Any cell (2.5 Volts)

48 Volts 500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.

## **SUITABLE FOR**



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## **SPECIFICATIONS**

Energy 51.2V 105Ah (5300Wh)

Weight 51KG

Size 18.2"x10.7"x9.6" (463x273x244mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

Twice the power of traditional batteries

longer service life

quality guarantee

One-third the weight of lead-acid batteries Protection degree

up to IP67

## CHARGING

Charging Temperate Range

Charge Method

Absorb Voltage(CC)

Maximum Current Recommended Current

Cycle Life

Charge Efficiency

32°F~ 131°F (0°C- 55°C)

CC/CV

56 to 57.6 Volts

100Amps 50Amps

6000

99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}F \sim 140^{\circ}F (-20^{\circ}C - 60^{\circ}C)$ 

100Amps Continuous

<300Amps

40 Volts; Any cell (2.5 Volts)

48 Volts 500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.

## **SUITABLE FOR**





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## **SPECIFICATIONS**

Energy 51.2V 150Ah (7680Wh)

Weight 80KG Size 27.9"x12.4"x10" (710x316x258mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

**2**x

Twice the power of traditional batteries

**3**x

3 times longer service life

5

5-year quality guarantee 1/3

One-third the weight of lead-acid batteries

**67**Protection degree

up to IP67

#### CHARGING

Charging Temperate Range 32°F~ 15

Charge Method CC

Absorb Voltage(CC)

Maximum Current

Recommended Current

Cycle Life

Charge Efficiency

32°F~ 131°F (0℃- 55℃)

CC/CV

56 to 57.6 Volts

150Amps

75Amps

6000

99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect Peak Instant Discharge Current

communication method

-4°F ~ 140°F (-20°C - 60°C)

150Amps Continuous

350Amps

40 Volts; Any cell (2.5 Volts)

48 Volts 500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.



## **SUITABLE FOR**

Our golf cart lithium batteries offer starting and deep cycle performance with high energy density and long life. Not only do our batteries offer superior performance, they also have a low self-discharge rate and excellent cycle life, providing long-lasting power for golf carts. Widely used in golf carts and tour buses.

## **SPECIFICATIONS**

Energy 51.2V 210Ah (10752Wh)

Weight 100KG Size 20.9"x20.1"x9.5" (532x513x243mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

**2**x

Twice the power of traditional batteries

**3**x

3 times longer service life

5

5-year quality guarantee 1/3

One-third the weight of lead-acid batteries

67
Protection degree up to IP67

#### CHARGING

Charging Temperate Range 32°

Charge Method

Absorb Voltage(CC)

Maximum Current
Recommended Current

Cycle Life

Charge Efficiency

32°F~ 131°F (0°C - 55°C)

CC/CV

56 to 57.6 Volts

210Amps

100Amps

6000

99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}\text{F} \sim 140^{\circ}\text{F} \text{ (-20\,^{\circ}\text{C} - 60\,^{\circ}\text{C)}}$ 

150Amps Continuous

<300Amps

40 Volts; Any cell (2.5 Volts)

48 Volts

500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.



## **SUITABLE FOR**



Our golf cart lithium batteries offer starting and deep cycle performance with high energy density and long life. Not only do our batteries offer superior performance, they also have a low self-discharge rate and excellent cycle life, providing long-lasting power for golf carts. Widely used in golf carts and tour buses.

## **SPECIFICATIONS**

Energy 38.4V 105Ah (4032Wh)

Weight 40KG

Size 17.9"x11.7"x9.6" (457x298x244mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

Twice the power of traditional batteries

longer service life

quality guarantee

One-third the weight of lead-acid batteries Protection degree

up to IP67

#### CHARGING

32°F~ 131°F (0°C- 55°C) Charging Temperate Range

Charge Method

Absorb Voltage(CC) Maximum Current

Recommended Current

Cycle Life

Charge Efficiency

CC/CV

42 to 43.2 Volts

100Amps

50Amps

6000

99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}F \sim 140^{\circ}F (-20^{\circ}C - 60^{\circ}C)$ 

100Amps Continuous

<300Amps

30 Volts; Any cell (2.5 Volts)

36 Volts 500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.

## **SUITABLE FOR**

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## **SPECIFICATIONS**

Energy 76.8V 105Ah (8064Wh)

Weight 63KG Size 25.7"x9.8"x9.6" (655x249x244mm) Safety Certified Via: ISO 9001:2015 UN38.3, MSDS

**2**x

Twice the power of traditional batteries

**3**x

3 times longer service life

5

5-year quality guarantee 1/3

One-third the weight of lead-acid batteries

**67**Protection degree

up to IP67

## CHARGING

Charging Temperate Range

Charge Method

Absorb Voltage(CC)

Maximum Current

Recommended Current

Cycle Life

Charge Efficiency

32°F~ 131°F (0°C- 55°C)

CC/CV

84 to 86.4 Volts

100Amps

50Amps

6000

99%

#### DISCHARGING

Discharging Temperate Range

Discharge Current

Discharge Current 3 seconds

Discharge Cut-off Voltage

Recommended Low Voltage Disconnect

Peak Instant Discharge Current

communication method

 $-4^{\circ}\text{F} \sim 140^{\circ}\text{F} \text{ (-20\,^{\circ}\text{C} - 60\,^{\circ}\text{C)}}$ 

100Amps Continuous

<300Amps

60 Volts; Any cell (2.5 Volts)

72 Volts 500Amps

RS485/ CAN/ Bluetooth

## **OPERATING TEMPERATURE**

- 20°F min, +120°F max environmental operating temps. Avoid charging below 32°F.

## SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

## **CERTIFICATIONS**

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## **SUITABLE FOR**



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