



wirentech

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



**GOLF CART LITHIUM BATTERY**



**1 X 51.2V 105AH GOLF CART BATTERY**  
PROVIDING LASTING POWER

# WIRENTECH LITHIUM GOLF CART BATTERY

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

<b>Energy</b> 51.2V 50Ah (2560Wh)	<b>Weight</b> 20KG	<b>Size</b> 10.9"x7"x10.9" (279x178x277mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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## CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°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 Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	50Amps Continuous
Discharge Current 3 seconds	< 100Amps
Discharge Cut-off Voltage	40 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	48 Volts
Peak Instant Discharge Current	150Amps
communication method	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

EZGO, CLUBCAR, ICON, YAMAHA etc



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## SPECIFICATIONS

<b>Energy</b> 51.2V 65Ah (3328Wh)	<b>Weight</b> 34KG	<b>Size</b> 18.5"x9.5"x8.6" (471x243x219mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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### CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	56 to 57.6 Volts
Maximum Current	65Amps
Recommended Current	30Amps
Cycle Life	6000
Charge Efficiency	99%

### DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	65Amps Continuous
Discharge Current 3 seconds	<200Amps
Discharge Cut-off Voltage	40 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	48 Volts
Peak Instant Discharge Current	500Amps
communication method	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

EZGO, CLUBCAR, ICON, YAMAHA etc



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## SPECIFICATIONS

<b>Energy</b> 51.2V 105Ah (5300Wh)	<b>Weight</b> 51KG	<b>Size</b> 18.2"x10.7"x9.6" (463x273x244mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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### CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	56 to 57.6 Volts
Maximum Current	100Amps
Recommended Current	50Amps
Cycle Life	6000
Charge Efficiency	99%

### DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	100Amps Continuous
Discharge Current 3 seconds	< 300Amps
Discharge Cut-off Voltage	40 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	48 Volts
Peak Instant Discharge Current	500Amps
communication method	RS485/ CAN/ Bluetooth

### OPERATING TEMPERATURE

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

### SAFE & RELIABLE

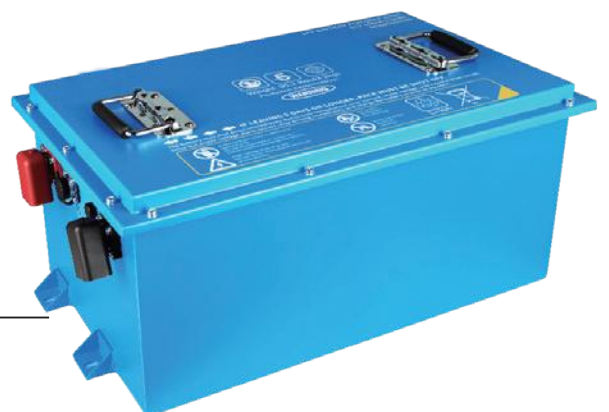
All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

### CERTIFICATIONS

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

### SUITABLE FOR

EZGO, CLUBCAR, ICON, YAMAHA etc



# WIRENTECH LITHIUM GOLF CART BATTERY

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## SPECIFICATIONS

<b>Energy</b> 51.2V 150Ah (7680Wh)	<b>Weight</b> 80KG	<b>Size</b> 27.9"x12.4"x10" (710x316x258mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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### CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	56 to 57.6 Volts
Maximum Current	150Amps
Recommended Current	75Amps
Cycle Life	6000
Charge Efficiency	99%

### DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	150Amps Continuous
Discharge Current 3 seconds	350Amps
Discharge Cut-off Voltage	40 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	48 Volts
Peak Instant Discharge Current	500Amps
communication method	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

EZGO, CLUBCAR, ICON, YAMAHA etc



# WIRENTECH LITHIUM GOLF CART BATTERY

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## SPECIFICATIONS

<b>Energy</b> 51.2V 210Ah (10752Wh)	<b>Weight</b> 100KG	<b>Size</b> 20.9"x20.1"x9.5" (532x513x243mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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### CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	56 to 57.6 Volts
Maximum Current	210Amps
Recommended Current	100Amps
Cycle Life	6000
Charge Efficiency	99%

### DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	150Amps Continuous
Discharge Current 3 seconds	< 300Amps
Discharge Cut-off Voltage	40 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	48 Volts
Peak Instant Discharge Current	500Amps
communication method	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

EZGO, CLUBCAR, ICON, YAMAHA etc





**1 X 51.2V 150AH GOLF CART BATTERY**  
PROVIDING LASTING POWER



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## SPECIFICATIONS

<b>Energy</b> 38.4V 105Ah (4032Wh)	<b>Weight</b> 40KG	<b>Size</b> 17.9"x11.7"x9.6" (457x298x244mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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### CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	42 to 43.2 Volts
Maximum Current	100Amps
Recommended Current	50Amps
Cycle Life	6000
Charge Efficiency	99%

### DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	100Amps Continuous
Discharge Current 3 seconds	<300Amps
Discharge Cut-off Voltage	30 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	36 Volts
Peak Instant Discharge Current	500Amps
communication method	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

EZGO, CLUBCAR, ICON, YAMAHA etc



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## SPECIFICATIONS

<b>Energy</b> 76.8V 105Ah (8064Wh)	<b>Weight</b> 63KG	<b>Size</b> 25.7"x9.8"x9.6" (655x249x244mm)
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**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

<b>2x</b> Twice the power of traditional batteries	<b>3x</b> 3 times longer service life	<b>5</b> 5-year quality guarantee	<b>1/3</b> One-third the weight of lead-acid batteries	<b>67</b> Protection degree up to IP67
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## CHARGING

Charging Temperature Range	32°F ~ 131°F (0°C - 55°C)
Charge Method	CC/CV
Absorb Voltage(CC)	84 to 86.4 Volts
Maximum Current	100Amps
Recommended Current	50Amps
Cycle Life	6000
Charge Efficiency	99%

## DISCHARGING

Discharging Temperature Range	-4°F ~ 140°F (-20°C - 60°C)
Discharge Current	100Amps Continuous
Discharge Current 3 seconds	<300Amps
Discharge Cut-off Voltage	60 Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	72 Volts
Peak Instant Discharge Current	500Amps
communication method	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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