



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><br>51.2V 50Ah<br>(2560Wh) | <b>Weight</b><br>20KG | <b>Size</b><br>10.9"x7"x10.9"<br>(279x178x277mm) |
|---|-----------------------|--|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

### 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><br>51.2V 65Ah<br>(3328Wh) | <b>Weight</b><br>34KG | <b>Size</b><br>18.5"x9.5"x8.6"<br>(471x243x219mm) |
|---|-----------------------|---|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

### 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

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### CERTIFICATIONS

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## SPECIFICATIONS

|  |                       |  |
|--|-----------------------|--|
| <b>Energy</b><br>51.2V 105Ah<br>(5300Wh) | <b>Weight</b><br>51KG | <b>Size</b><br>18.2"x10.7"x9.6"<br>(463x273x244mm) |
|--|-----------------------|--|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

### 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

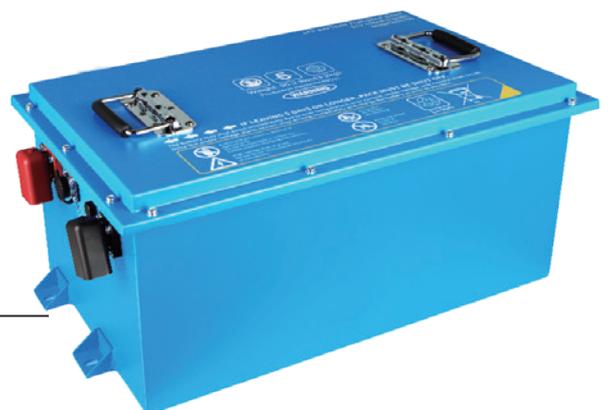
All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

### 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><br>51.2V 150Ah<br>(7680Wh) | <b>Weight</b><br>80KG | <b>Size</b><br>27.9"x12.4"x10"<br>(710x316x258mm) |
|--|-----------------------|---|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

### 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

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## SPECIFICATIONS

|   |                        |  |
|---|------------------------|--|
| <b>Energy</b><br>51.2V 210Ah<br>(10752Wh) | <b>Weight</b><br>100KG | <b>Size</b><br>20.9"x20.1"x9.5"<br>(532x513x243mm) |
|---|------------------------|--|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

## 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

# WIRENTECH LITHIUM GOLF CART BATTERY

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## SPECIFICATIONS

|  |                       |  |
|--|-----------------------|--|
| <b>Energy</b><br>38.4V 105Ah<br>(4032Wh) | <b>Weight</b><br>40KG | <b>Size</b><br>17.9"x11.7"x9.6"<br>(457x298x244mm) |
|--|-----------------------|--|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

## 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><br>76.8V 105Ah<br>(8064Wh) | <b>Weight</b><br>63KG | <b>Size</b><br>25.7"x9.8"x9.6"<br>(655x249x244mm) |
|--|-----------------------|---|

**Safety Certified Via:**  
ISO 9001:2015  
UN38.3, MSDS

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

## 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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## SUITABLE FOR

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