



# LITHIUM GOLF LINKS SERIES



#### **RELIABLY BUILT** FOR ANY GAME OR DUTY

# **CHOOSING LITHIUM IS** FUTURE PROOFING YOUR GOLF CART

# Lithium Golf Links Series

\*\*\*

Available in 51.2V outputs, the Links Series parallel kits is DROP-IN-READY lithium battery. Choose from several combinations of lithium batteries, to suit your needs, for maximum range. Each battery has Bluetooth. Simply remove the lead-acid batteries and replace with the Lithium Golf Links Series Batteries, attach cables in parallel, secure holding bracket, and the install is complete.

# THE FUTURE IS NOW SO WHY NOT EXPERIENCE IT?



- Fast AND efficient charging.
- Super light weight.
- Low maintenance design no constant watering or acidic mess.
- Cost Saving will more than halve# your maintenance cost.
- Smart Battery Management BMS includes thermal protections, short circuit, safeguards.
- Upgradeable it's allows to add one more parallel into current kits after years later.
- Bluetooth technology and a user-friendly mobile app

# CATALOGUE

① Battery Data Model-SKU#: 0093 51.2V 27Ah	1	
② Lithium Golf Brand Gauge	2	
③ App Operation Instruction	3-4	
④ Parallel system installation & instruction	5-6	
5 Warranty Policy	7-9	•





# .INKS

2024



(SKU#: 0093)

Voltage: 51.2V Capacity: 27Ah Energy: 1382.4W

# 51.2V 27Ah

# Bluetooth

#### ELECTRICAL SPECIFICATIONS

Nominal Voltage Nominal Capacity Bluetooth Enabled Capacity @ 20A Efficiency Self Discharge

51.2V 27Ah YES 81 min 99% 1-3% per month

50A

150A (5s)



#### DISCHARGE SPECIFICATIONS

Max Continuous Current Peak Discharge Current Low Voltage Disconnect BMS Discharge Voltage Cut-Off Reconnect Voltage Short Circuit Protection

#### CHARGE SPECIFICATIONS

**Recommended Charge Current** Discharge Temperature Temperature Protection Release Charge Temperature\* Recommended Charge Voltage BMS Charge Voltage Cut-Off Reconnect Voltage

40V  $40.0V(2.5\pm0.05$  vpc) 44.8V (2.8±0.1 vpc) 200-400ms

15A - 30A 0°C to 50°C / 43V - 58.3V 58.3V (3.65±0.01vpc) 56V (3.5±0.01vpc)

#### MECHANICAL SPECIFICATIONS

Battery Dimensions ( $L \times W \times H mm$ ) Battery Net Weight Package Dimensions  $(L \times W \times H mm)$ Gross Weight Terminal Type Terminal Material Case Material **Enclosure Protection** Cell Type - Chemistry

 $260 \times 180 \times 242$ 15kgs 290×215×310 15.5kgs Μ8 Brass Steel IP54 Prismatic LiFePO4

#### KEY FEATURES

BMS languages - CANbus & RS485 Sleep Mode **Fire Arrestor** Gauge mode: 0102 Blue Tooth available: Yes

#### PRODUCT PICTURE



1





Lithium Golf Brand Gauge SKU: 10011-0102

# LITHIUM GOLF BRAND GAUGE



Lithium Golf Brand Gauge SKU: 10011-0076



Lithium Golf Brand Gauge SKU: 10011-0091

WAEN CODE	WARN TRIGGERL	LEVEL	DESCRIPTION
1	One Cell Over Voltage	3	This warning will display when one cell is over 3.65V. If one cell reaches 3.65V, this is part of normal operation and the BMs will shut down. When the SOC shows 100%, the warning will disappear. This warning will not happen during charge if updating gauge firmware to V2.08
2	One Cell Low Voltage	1	This warning will display when one cell is lower than 2500mv
3	Battery Voltage is too high	2	This warning will display when battery volts is over 58.4V
4	Battery Voltage is too low	2	This warning will display when battery volts is lower than 40V.
5	Cell Voltage Variation too high within cells	1	This warning will display when cell difference is over 500m
6	ver Current Drain	3	This warning will display when the current drain is more than500A
7	Over Current Charging	3	This warning will display when charging current is more than200A
8	Battery Temperature is too high	1	This warning will display when the battery temperature is higher than 75'° C
9	Battery Temperature is too low	1	This warning will display when the battery temperature is lower than -10° C
10	Battery Temperature varuation too high between the collectors	2	This warning will display when the temperature difference is higher than 12° C
11	SOC is too low	3	This warning will display when the SOC is lower than 15%

**Warning Level 1: RED**, please report the warning to seller or Lithium Golf Australia 1300918888 or info@ligolf.com.au

**Warning Level 2: YELLOW**, please report the warning or observe until warning disappears.

Warning Level 3: BLUE, please observe until warning disappears.



# APP OPERATION INSTRUCTION

Battery name searching box. Batteries will be filtered by keywords.

Automatically detects Bluetooth device permissions and locate the authorization. If it is not turned on, it will prompt the customer and jump to the appropriate page to turn on the authorization



Automatically connect batteries by scanning QR code (only for batteries whose mac address matches QR code)

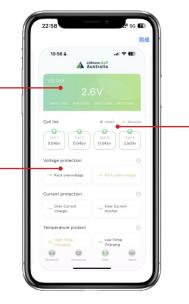
Batteries are sorted by signal strength and distance from near to far, in descending order.

After the battery is currently connected, every time the battery is turned on, it will automatically connect to the previously connected battery. This function is disabled when manually disconnected.



All data of the dial. If protection occurs abnormally, the green light will turn to light yellow. For example, if the current is protected, it will light up on the module of current. If the voltage is overvoltage/under-voltage, it will light up at the corresponding position. Status of the whole battery Maximum voltage. Minimum voltage Voltage difference

If battery protection or failure occurs, it will change from green color to light yellow color



The specific data of the cells will dynamically recognize the number of battery strings. When the cells are equalized, the corresponding cells will turn yellowish color

#### **Battery History**

	Righters	< 10e	W.
e	Activities and	Bracking (	(expand)
	VOLTHEREY	-	
		114	115
-		Cartel	1.14
		beautres .	14415
		August 1	Hart
		-	
	DURINE AL	14	12 10 10
		114	0.5
		Gent	104
		branker.	24.810
		A state	1947
_		600	
		100	

22:59	<u>-</u>	5G 🗖
Advance	d Settings 🖕	
asic Config		
Number of Cells		
Nominal Capacity		AH
Cycle Capacity		AH
dos Control Time		S
Cycles		
Date of production		
oftware Config		
Sense Resistance		mR
Charge OCP		A
Charge OCP Release		S
Charge OCP Release	Delay	S
Discharge OCP		A
Discharge OCP Relea	ise	S
Discharge OCP Relea		S

Advanced Settings Page. Click to set the appropriate parameters. Non-professionals are advised to use with caution. (Password 999000 for aftersales use only. Public disclosure is prohibited)









# **Links Series**

# 1. How to choose Lithium Golf Links Series Parallel kits?

- If it's a normal motor 2 passengers golf cart for golf only, and play one round 18 holes or 2 rounds 18 holes every week, 2 parallels are suggested.
- If it's a big motor golf cart or play golf above 2 rounds 18 holes very week, 3 parallels or above 3 are suggested.
- For all commercial users, 3 parallels or above 3 parallels for premium parallel system or other Amplus system products are provided.

# 2. How to install Lithium Golf Links series battery kits?

- Please ensure to use parallel connection. If connected in series connection, the vehicle may be destroyed.
- Please keep all batteries in similar resistance when the batteries are in charging or discharging.
- 2 parallels, 3 parallels, 4 parallels and 5 parallels installation solution are listed below. If it's different kits, please follow above two installation rules or inquire authorized dealers or manufactory.

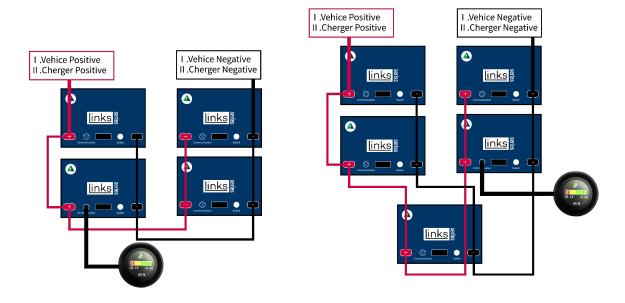
#### ▼ 2 Parallels Installation

#### I.Vehice Positive I.Vehice Negative I .Vehice Negative II. Cherger Negative **II**.Cherger Positive II .Cherger Negative A Ŋ links links links 🛞 💻 🌒 🗭 Δ links links I .Vehice Positive **II**.Cherger Positive

#### ▼ 3 Parallels Installation

#### ▼ 4 Parallels Installation

#### ▼ 5 Parallels Installation



#### 3. How to use it after installation?

- Please charge batteries full after installation.
- PLEASE DO NOT UNPLUG CHARGER FROM GOLF CART SIDE DIRECTLY WHEN CHARGER IS WORKING. IF HAVE TO STOP CHARGING, PLEASE UNPLUG THE WALL FIRSTLY, AND THEN UNPLUG THE GOLF CART PLUG.
- Please take off charger plug from golf cart for 1 minutes and plug in again to restart to charge batteries one day before use it. Some golf cart can drain batteries even with switch off. The charger will not in automatic charging after charged full the batteries.
- If the gauge shows under 49.8V, please stop to use the cart and charge the batteries immediately.
- PLEASE ENSURE THE TERMINAL IS PROPERLY TIGHT IN EACH 6 MONTHS.
- If 2 parallel system for golf fails to play one round 18 holes, use below solution to check the kits firstly:

Step 1: Please charger the battery kits to full.

Step 2: Please disconnect the parallel batteries, keep each battery separately. Step 3: Please use multimeter to measure each battery voltages, if all are above 49v, please connect each single battery to the cart and charge them full, and then parallel connect them again. If the problem still exist, please contact the dealer where you bought or contact Lithium Golf directly with 1800918888 or info@ligolf.com.au.



# WARRANTY

Lithium Golf LiFePO4 Battery Pack Only

Lithium Golf PTY LTD ("Manufacturer") warranty each Lithium Golf LiFePO4 Golf Pack ("Product") consisting of Lithium Golf branded components; LiFePO4 Battery/Batteries, LiFePO4 Battery Charger and LiFePO4 Battery Meter sold by Authorised Dealers in Australia to be free of defects in material and workmanship for a period (the Warranty Period") based upon the Product use application, after the date of purchase, as evidenced by the original receipt (the "Warranty Period"). Batteries must be registered within 30 days of purchase to activate the warranty if purchase the battery after 01-03-2024. Batteries must be registered before 01-10-2024 if purchased battery before 01-03-2024.

# **1. WARRANTY PERIOD**

**Private Golf Use** — 5 YEARS for Private Golf customers, using the Product for their own Personal golfing.

**Commercial and Non-Golf Use** — 3 YEARS for Commercial and Non-Golf customers using the Product for Commercial or purposes outside of Golf. This includes using the Product as part of Business Operations, including renting Golf Carts to customers, using the vehicle for a purpose other than Golf, including as transport on private or public areas.

# 2. NON-TRANSFERABLE

This Warranty applies only to the original end-user/owner of the Product and is not transferable to any other person or entity.

# **3. WARRANTY EXCLUSIONS**

Manufacturer provides Warranty on Products only and will not be held responsible for any damage to the Product or vehicle as a result of incorrect installation, abuse or neglect. Examples include but are not limited to:

- Using components that have not been approved by the Manufacturer as replacement components to those which are supplied in the Manufacturer's original Product pack
- Failure to correctly install the Product or Charger
- Failure to properly store the Product. This includes not disconnecting Product from any items that may draw power
- Damage due to over-tightening and stripping of terminals
- Damage caused during shipping or mishandling of the Product
- Using the Product for any purpose outside it's intended design
- Incorrect Product size or capacity for the application, for example, insufficient Amp Hours for intended application, the battery kits that has been used more than 80% depth of discharge repeatedly within 24-hour periods etc.
- Incorrect voltage applied to application
- Products that have had the serial number or manufacturing date codes removed or tampered with
- Breakage, freezing, wreckage, water damage, melted and broken terminals
- Damage due to improper installation; loose terminal connections, under-sized ca-

bling, incorrect connections (series and parallel) for desired voltage and AH requirements, installing in reverse polarity

- Environmental damage; inappropriate storage conditions as defined by the Manufacturer; exposure to extreme hot or cold temperatures
- Product that has been opened, modified or tampered with
- Using discharge/test machines.
- Product damage caused by faulty Golf Cart systems or components, including, but not limited to; motor, computer, controller, solenoid, other items not provided by the Manufacturer's original Product pack
- As per Australian Consumer Law (ACL), the Manufacturer will not be responsible or liable for any consequential or incidental expense or loss if the battery usage is not for Private Use (personal, domestic or household use). This warranty is in addition to any consumer guarantees covered by the ACL.

# 4. HOW TO MAKE A CLAIM

Warranty claims are to be made only by an Authorised Dealer or the end-user/owner of the Product. When submitting a Warranty claim the customer may be required to provide relevant information to support the Warranty claim, including but not limited to:

- Original receipt for purchase
- Photos or video evidence of the failure
- Returning Product to Authorised Dealer or Manufacturer.

All requests must start by either contacting the Authorised Dealer from where Product was purchased or by filling out a Technical Support Request (TSR) which can be found under support link on the Manufacturer's website. The TSR will be reviewed and responded to with the necessary technical assistance.

If technical assistance does not resolve the issue and the claim is seemingly covered under warranty, the Manufacturer will send approval for the product be sent to the Manufacturer at the expense of the end-user/owner of the Product. Every box must include the ""Approval to Send letter"", a copy of the TSR and the original proof of purchase. If this is not included the item will be returned to sender.

The Manufacturer will test the Product and determine if the product was affected by the above defects or damage to the Product arising from any abuse or mishandling of the Product. See list of noncovered conditions located above (3. Warranty Exclusions). Warranties are for repair, replacement, or substitution only, in Manufacturer's sole discretion. Refunds are not available.

# **5. WARRANTY DISCLAIMER**

In the event buyer's Battery(ies) needs to be returned to Lithium Golf Pty Ltd for any reason included warranty evaluation, the cost of shipping and packaging to send the Battery(ies) to Lithium Golf Pty Ltd shall be the sole responsibility of the buyer. Any Battery(ies) deemed defective in material or workmanship shall, subject to buyer's election to have it repaired or replaced and buyer's payment of any amounts owed to Lithium Golf Pty Ltd as provided above, be repaired, or replaced, and returned to the buyer with Lithium Golf Pty Ltd paying the cost of shipping. Lithium Golf Pty Ltd recommends buyer fully insure any return shipment in case of loss or damage in transit. Buyer shall use a carrier that can provide buyer with tracking numbers and proof of delivery. If buyer needs assistance with shipping Battery(ies) to Lithium Golf Pty Ltd for warranty evaluation, Lithium Golf Pty Ltd may require a deposit of AU\$250 to cover the cost of return shipping and diagnosis. Any shipment which arrives damaged or without a Technical Support Request (TSR) will be refused or held at the warehouse until buyer pays

for return shipping or files an insurance claim.

# 6. WARRANTY DISCLAIMER

This warranty is in lieu of, and Manufacturer disclaims and excludes, all other express warranties. Manufacturer further limits the duration of all, whether statutory, express or implied warranties, including, without limitation, any warranty of merchantability or fitness for a particular purpose, to the Warranty Period.

Manufacturer's exclusive liability for breach of any warranty on the Product shall be to replace the Product within the Warranty Period in accordance with the terms of this warranty. In no event shall the Manufacturer be liable for any loss or damages of any other kind, whether direct, incidental, and consequential including lost profits, labor cost, exemplary, special or otherwise, including any lost profits or removal, shipping, labor cost, or installation expenses.

#### EXCEPT FOR THE WARRANTY SET FORTH ABOVE, SELLER MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS, INCLUDING ANY (A) WARRANTY OF MERCHANTABILITY; OR (B) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PER-FORMANCE, USAGE OF TRADE OR OTHERWISE.

#### MANUFACTURER

Lithium Golf - 33B Bonview Cct, Truganina, Victoria 3029 www.ligolf.com.au www.ligolf.com.au info@ligolf.com.au 1800 91 8888



# WARRANTY REGISTRATION

Full Name

Address

Place of purchase

E-mail

Phone Numeber

Purchase Date

Series No.

Make/Model/Year of Vehicle

# 

Intended Use OGolf OComercial ONon-Golf

How many full rounds(18 holes)weekly

Charging Habits

- O Charged full after use it
- $\bigcirc$  Charged full when SOC low than 50%
- O Charged full when SOC low than 20%

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
_YES⊖NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean		Comments.
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

## Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	()YES()NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

#### BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	()YES()NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	()YES()NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

5

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	()YES()NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
_YES⊖NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

## Battery SN.

Controller Type

End:

#### BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

## BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	()YES()NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

(10)

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Controller Type

End:

Battery SN.

Address

Date Purchased

Time of Service

Distributor Name

Service Engineer

**Battery Model** 

#### **BATTERY CELL LOG**

Start:

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

## BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

#### Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

#### Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

12

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Controller Type

End:

Battery SN.

Address

Date Purchased

Time of Service

Distributor Name

Service Engineer

**Battery Model** 

#### **BATTERY CELL LOG**

Start:

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

## BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

13

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Controller Type

End:

Battery SN.

Address

Date Purchased

Time of Service

Distributor Name

Service Engineer

**Battery Model** 

#### **BATTERY CELL LOG**

Start:

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

## BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

14

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Address

Date Purchased

Time of Service

Start:

Distributor Name

Service Engineer

**Battery Model** 

# Battery SN.

Controller Type

End:

## BATTERY CELL LOG

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

15

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Controller Type

End:

Battery SN.

Address

Date Purchased

Time of Service

Distributor Name

Service Engineer

**Battery Model** 

#### **BATTERY CELL LOG**

Start:

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

**Battery Volts**:

## BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

Customer

Maintenance Requirements

16

For Personal golf, please maintenance annual at least For all other application, please maintenance each 6 months at least

Controller Type

End:

Battery SN.

Address

Date Purchased

Time of Service

Distributor Name

Service Engineer

**Battery Model** 

#### BATTERY CELL LOG

Start:

The cells information can be found on Lithium Golf gauge or blue tooth app, please record the cell information after 2 hours later charged the battery full

Cell NO.	Cell Voltage	Cell NO.	Cell Voltage	Cell NO.	Cell Voltage
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	

Battery Volts:

#### BATTERY CHECKLIST

⊖YES⊖NO	Battery Tops Clean and Dry	Comments:
⊖YES⊖NO	Ensure Vent Caps are Clean	Comments:
()YES()NO	Battery Terminal Connections Tight	Comments:
()YES()NO	Battery temperature in normal range when charging the battery	Comments:

Others:

## LITHIUM GOLF CHARGER

Charger Plug Pin stable and clean	⊖YES⊖NO	Comments:
Charger temperature in normal range when charging the battery	⊖YES⊖NO	Comments:

Signed by Service Engineer

#### Signed by Customer

# THE FUTURE ISNOW







lithiumgolf.com.au