HARDKORR™

# USER MANUAL




# CAMPSIGHT | 7+

HKCS-7P

V1.0 - 10.2026

# CONGRATULATIONS ON PURCHASING THIS HIGH QUALITY **HARDKORR PRODUCT!**

In doing so, you now have the assurance and peace of mind that comes from purchasing a product that has been manufactured to the highest quality standards.

Our aim is for you to be completely satisfied with your purchase, and therefore your new Hardkorr product is backed by a comprehensive warranty and an outstanding after-sales customer service team.

We hope you will enjoy using this product for many years to come.

If you require technical support, or in the unlikely event your purchase appears to be faulty, please contact our support team for immediate assistance. Contact details for each country are contained within this user guide.

- THE HARDKORR TEAM

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## DISCLAIMER

While caution has been taken to ensure the accuracy of the contents of this guide, Hardkorr assumes no responsibility for errors or omissions. Please note that specifications and product functionality may change without notice.

For assistance with assembly or installation, parts and service, please visit **www.hardkorr.com** or contact customer service through the following:

Toll Free:
**1800 533 544**

Monday - Friday
**9AM - 4PM (AEST)**

Language spoken: English
**support@hardkorr.com**

# 1 SPECIFICATIONS

## CONTROL MODULE

| | |
|---|---|
| **MODULE SIZE** | 255 (W) x 115 (H) x 60 (D) mm |
| **MODULE WEIGHT** | 0.6kg |
| **WORKING VOLTAGE** | 9–16V DC |
| **MAX. INPUT CURRENT** | 300A (continuous) |
| **MAX. OUTPUT CURRENT** | 200A (continuous) |
| **CHARGE CURRENT MONITORING** | 3 circuits @ 60A (max.) |
| **SWITCHABLE OUTPUTS** | 16x fused circuits, including:<br>10x 9A circuits<br>6x 16A circuits (includes 2x dimming circuits)<br>1x inverter on/off switch connection |
| **WIRELESS CONNECTIVITY** | Via included antenna module |
| **TANK PROBE INPUTS** | Max. 4x probes (0–190Ω resistance) |
| **THERMOMETER TEMP. RANGE** | -40–80°C ± 0.5°C |
| **THERMOMETER HUMIDITY RANGE** | 0–99% RH ± 3%RH |
| **WORKING TEMPERATURE** | -10–50°C |
| **STORAGE TEMPERATURE** | -15–55°C |

# TOUCHSCREEN DISPLAY

| | |
|---|---|
| **DISPLAY UNIT SIZE** | 184 (W) x 118 (H) x 23.2 (D) mm |
| **DISPLAY SCREEN SIZE** | 153.7 (W) x 86.2 (H) mm |
| **DISPLAY RESOLUTION** | 1024 x 600px |
| **DISPLAY WEIGHT** | 0.2kg |
| **WORKING VOLTAGE** | 9–16V DC |
| **WORKING TEMPERATURE** | -20–70°C |
| **STORAGE TEMPERATURE** | -30–80°C |

# 1 SAFETY INSTRUCTIONS

## IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

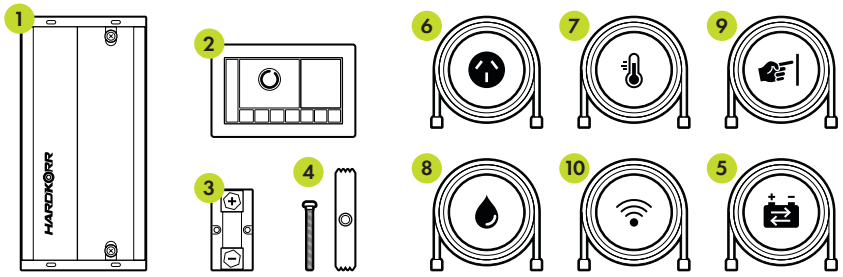
- Before installing or using the product, ensure you have read and understood all of the warning and safety messages supplied with your product.
- Do not drop, strike or vigorously shake the product.
- Do not subject the product, its accessories or any connected batteries to impact, as this may cause damage, malfunction, fire or explosion.
- The battery state-of-charge (SoC) reading may not be accurate until the battery has completed one to two full charge and discharge cycles.
- Install the control unit in a clean, cool and dry location. Keep water, oil and dirt away from the control unit.
- Do not operate the product or handle the battery with wet hands. Water exposure may cause a short circuit, corrosion or electric shock.
- Do not use this product in excessively hot, cold, dusty or humid environments, near strong magnetic fields, or where it will be exposed to prolonged direct sunlight.
- Do not use the Control Module if it is damaged or has been modified. A damaged or modified product may behave unpredictably and could cause fire, explosion or injury.

# PURPOSE

The Control Module combines DC output management, battery monitoring and water-tank monitoring in one control and monitoring centre for a range of recreational vehicles.

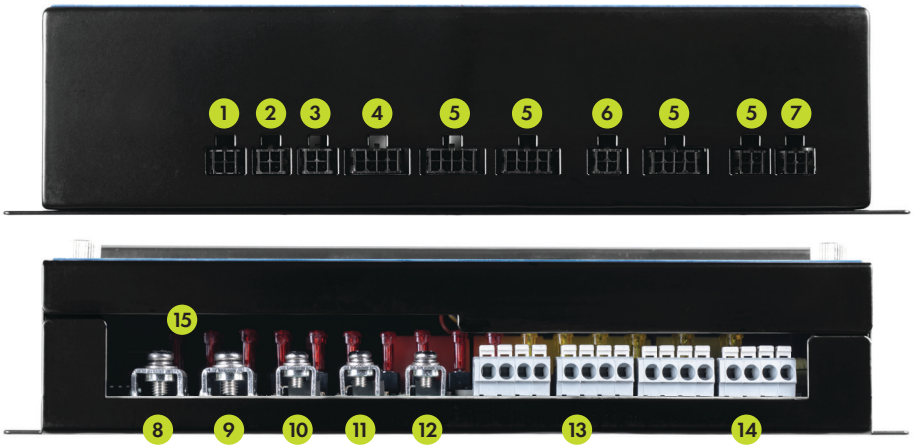
The system provides convenient control and clear information about your caravan or motorhome, including the control of appliances and systems such as lights, the water pump, slide-out mechanisms and the AC power source, clear battery information, including battery status, state of charge (SoC), current and voltage, monitoring of water-tank levels, temperature and humidity, current from three discrete charging sources, as well as adjustable alarm thresholds for water tanks and batteries.

# PRODUCT CONTENTS




| # | ITEM | DESCRIPTION |
|---|---|---|
| 1 | Control module | Main module for controlling all inputs/outputs |
| 2 | 7" touch display | Touch display for direct operation of the control module |
| 3 | 500A shunt | Shunt for reading current flow of the battery |
| 4 | Mounting hardware | Mounting springs and bolts for the touch display |
| 5 | Shunt cable | Cable for connecting the shunt readout to the control module |
| 6 | Module ground/ inverter switch cable | Provides module ground and inverter on/off switching |
| 7 | Temperature / humidity sensor module | Sensor for monitoring the ambient temperature and humidity of the enclosed space in which the sensor is mounted |
| 8 | Tank level sensor cable | cable for connecting up to 4 water tank level sensors |
| 9 | Touch display cable | Connects the touch display to the control module |
| 10 | Wireless connection module | Antenna to allow for wireless device connection to the control module |

# CONTROL MODULE OVERVIEW




| | | |
|---|---|---|
| **1** | Battery shunt connection | Connects to included shunt for battery capacity and live current data |
| **2** | Module ground,<br>vehicle input positive,<br>inverter switch | Provides ground and vehicle 12V to module.<br>Connects to inverter for on/off switching. |
| **3** | Temp./humidity sensor input | Connects to temp./humidity sensor for live data inside the installed area |
| **4** | Water tank level sensor input | Connects to tank sensors for reading current water levels of your reservoirs |
| **5** | Reserved ports | Reserved for future use |
| **6** | Display connection | Connects the included touchscreen display to the control module |
| **7** | Wireless connection | Connects the included wireless module for connection to mobile devices |
| **8** | 150A aux. battery connection | 150A max. auxiliary battery connection (M5 screw) |
| **9** | 150A aux. battery connection | 150A max. auxiliary battery connection (M5 screw) |
| **10** | 60A AC charging input | Dedicated input for charging with external AC chargers (M4 screw) |
| **11** | 60A solar charging input | Dedicated input for charging from an external solar regulator (M4 screw) |
| **12** | 60A DC-DC charging input | Dedicated input for a vehicle-mounted DC-DC charger (M4 screw) |
| **13** | 10A fuse - 9A max. output | Allow 10x ≤9A devices to be switched on/off via the touchscreen display |
| **14** | 20A fuse - 16A max. output | Allow 6x ≤16A devices to be switched on/off via the touchscreen display |
| **15** | Internal blade fuse holders | Internal fuse holders for the 10A and 20A fused connections |

# TOUCHSCREEN DISPLAY OVERVIEW




## 1. HOME SCREEN

This is the default view of the display, containing all of the relevant information about your system. It gives an at-a-glace view of your battery capacity and stats, your incoming charge from any connected charging systems, outgoing power use from connected devices, as well as three customisable switches for your devices.

## 2. AUXILIARY BATTERY

The auxiliary battery information is displayed in this area.

- State of Charge (%) - This is the auxiliary battery SOC as a percentage (0-100%)
- Live Current - This is the total input (+) or output (-) current of the entire system, measured by the shunt.
- Hours Remaining - This is the total calculated hours remaining until full OR hours remaining until empty, depending on the live current and State of Charge (SOC).
  *(For example, if the live current shows +100A, the screen will display "Hours Until Full", if the current shows -100A, the screen will display "Hours Until Empty")*
- Current Amp Hours (Ah) - This is the current amp hours remaining in the auxiliary battery
- Voltage - This is the auxiliary battery voltage (V)

# 3. VEHICLE BATTERY

The vehicle battery voltage (V) is displayed in this area.

**Note:** if the vehicle battery positive (+) cable is not connected, the vehicle voltage will display as "0V"

# 4. TANK LEVEL INDICATORS

This area displays the levels of four water tanks, from 10% to 100%.

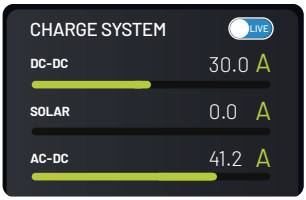
- 2x Fresh-water tanks - The alarm activates when the level falls to the selected threshold, adjustable from 10% to 50%. This indicates that the tank is approaching empty.
- Grey-water and black-water tanks - The alarm activates when the level rises to the selected threshold, adjustable from 50% to 90%. This indicates that the tank is approaching full.

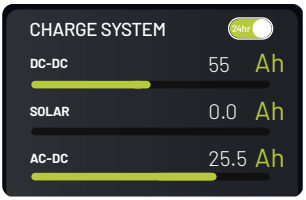
Note: System must only be equipped with 0-190Ω tank sensors (not included)

# 5. CHARGE SYSTEM

This area displays the input charge current (Max. 60A each) from three different sources (AC-DC, DC-DC, MPPT).

Pressing the "24hr" button will show the individual Ah charged over a 24 hour period.




# 6. APPLIANCES

The current draw for loads connected to ports **11, 12** and **13** is displayed in this area. Appliances that operate for long periods can be connected to these ports so their live current and accumulated energy consumption can be monitored.

**Note:** Follow the wiring instructions when connecting these loads, as ports **11, 12** and **13** must be used.

# 7. QUICK BUTTONS

These three buttons provide quick access to frequently used appliances, such as the water pump, main light circuit and cooling system. They correspond to control-button positions **1, 2** and **12**. See the section on Switches for more information.

**Note:** Follow the wiring instructions when connecting these loads, as ports **1, 2** and **12** must be used.

# 8. TEMPERATURE / HUMIDITY DATA

Displays the data received by the temperature/humidity sensor fitted in the area of installation.

# 9. SWITCH PAGE

Opens the output switch control page. See the section on Switches for more information.

# 10. SETTINGS PAGE

Opens the system settings page. See the section on Settings for more information.



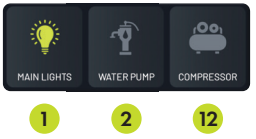

## 11. OUTPUT SWITCHES

Sixteen buttons (10x 9A, 6x 16A) provide one-touch on/off control for connected loads. Button icons and names can be customised so that each appliance is clearly identified.

## 11A. QUICK BUTTONS

The three buttons on the home screen relate to buttons **1, 2** and **12** on the switch screen.

Home screen buttons






# 11B. CHANGING ICONS

1. Tap the edit-lock button (12) to unlock the editing function. The Edit button (13) activates automatically.
2. Tap the Edit button (13). When the image-edit indicator is displayed, control-button icons can be changed.
3. Tap the control button you want to edit. The icon-selection window opens.
4. Select the required icon to apply it to the control button.



# 11C. CHANGING SWITCH NAME

1. Tap the Edit button (13) to switch to name-editing mode.
2. When the text-edit indicator is displayed, tap the button name. The on-screen keyboard opens.
3. Enter the new name, then tap Enter to save it.
4. After editing is finished, tap the lock button (12) to return to normal operating mode.




# 14 / 15. DIMMER CIRCUITS

These sliders control dedicated dimming functionality for lighting. Note: only suitable for single-colour lights.

# 16. LIGHTS OFF BUTTON

This button turns off loads **1, 2** and **3**. See load diagram for which loads are affected.

# 17. LOADS OFF BUTTON

This button turns off loads **1** to **12**. See load diagram for which loads are affected.

Note: The 'Loads Off' button does not turn the inverter dry contact off.

# 18. INVERTER ON/OFF SWITCH

This button turns on/off a generic or Hardkorr LS series inverter.

# SETTINGS PAGE




## 19. LOCK BUTTON

Unlock the editing function before changing any settings.

## 20. FRESH-WATER TANK 1/2 ALARM THRESHOLD

Tap the Up or Down button to set the fresh-water alarm threshold. The available range is 10% to 50%.

## 21. TANK 3/4 ALARM THRESHOLD

Tap the Up or Down button to set the tank alarm threshold. The available range is 50% to 90%.

## 22. TANK SENSOR DIRECTION TOGGLE

Some water-tank sensors are installed from the bottom of the tank, whilst others are installed from the top. Select the direction that matches the sensor installation: top to bottom or bottom to top.



## 23. AUXILIARY BATTERY CAPACITY

Tap the capacity value. When the keypad opens, enter the rated battery capacity and tap Save.

## 24. AUXILIARY BATTERY SOC ALARM THRESHOLD

Tap the alarm value. When the keypad opens, enter the desired low-SOC alarm threshold and tap Save.

When the SOC (%) reaches the set low threshold, the screen will indicate a warning message.

## 25. AUXILIARY BATTERY LOW VOLT. THRESHOLD

Tap the alarm value. When the keypad opens, enter the required low-voltage alarm threshold and tap Save.

When the auxiliary battery voltage (V) reaches the set low threshold, the screen will indicate a warning message.

## 26. AUXILIARY BATTERY FULL-CHARGE VOLTAGE

Sets the voltage at which the system recognises the auxiliary battery as fully charged.

**Note:** Typically this is set 0.1-0.2V lower then the charger's full charge voltage, or set as required after measuring any voltage drop between the charger and control unit.

## 27. AUXILIARY BATTERY FULL-DISCHARGE VOLTAGE

Sets the voltage at which the system recognises the auxiliary battery as fully discharged.

## 28. AUXILIARY BATTERY DEPTH OF DISCHARGE

Defines the percentage of the battery's total capacity that can be used before it is considered fully discharged.

## 29. AUXILIARY BATTERY CHARGE TAIL CURRENT

Sets the charging-current threshold below which the battery is recognised as fully charged after reaching the fully charged voltage.

## 30. VEHICLE BATT. LOW VOLT. ALARM THRESHOLD

Tap the alarm value. When the keypad opens, enter the required low-voltage alarm threshold and tap Save.

When the vehicle battery voltage (V) reaches the set low threshold, the screen will indicate a warning message.

## 31. CHARGE CURRENT ZERO CALIBRATION

Electrical offsets from connected chargers or the control system may affect the displayed current. Before starting the chargers, tap this button to zero the charge-current reading.

## 32. AUX. BATTERY CURRENT ZERO CALIBRATION

Electrical offsets from connected chargers or the control system may affect the displayed current. Before using the system, tap this button to zero the auxiliary-battery-current reading.

## 33. BATTERY SOC ZERO CALIBRATION

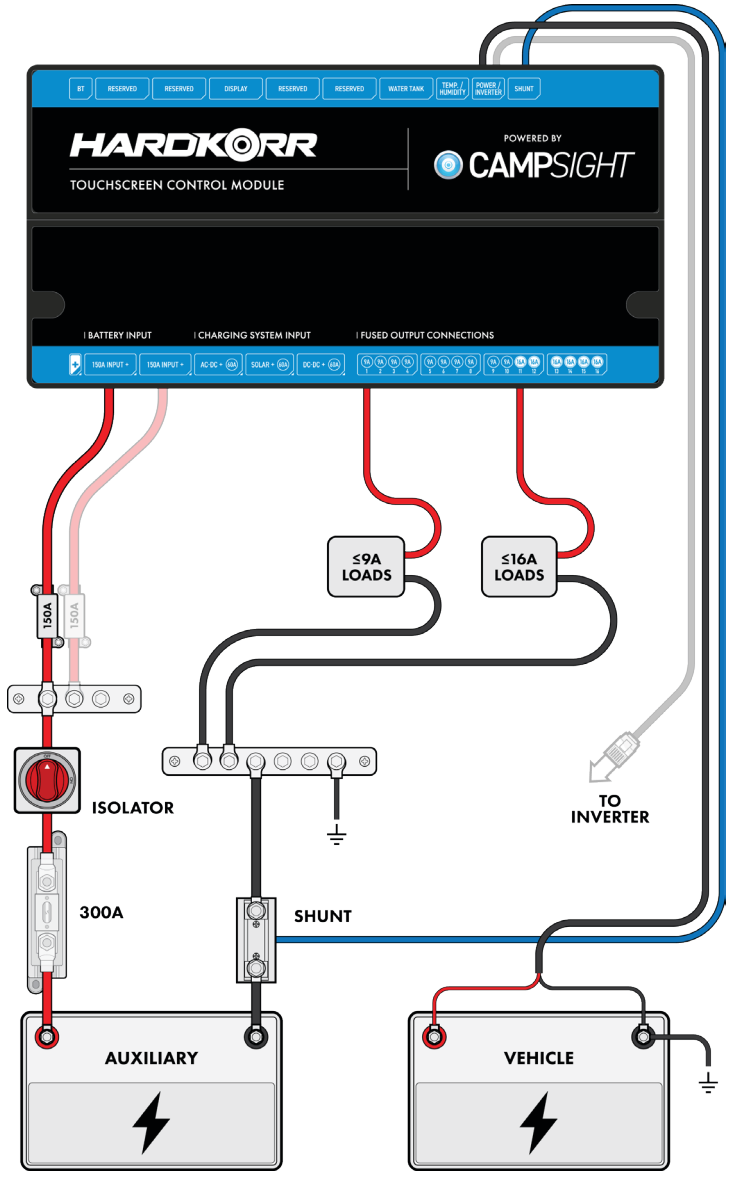
To improve SOC accuracy, discharge the auxiliary battery to 0%, then tap Zero Calibration.

## 34. BATTERY SOC FULL CALIBRATION

To improve SoC accuracy, fully charge the auxiliary battery to 100%, then tap Full Calibration.

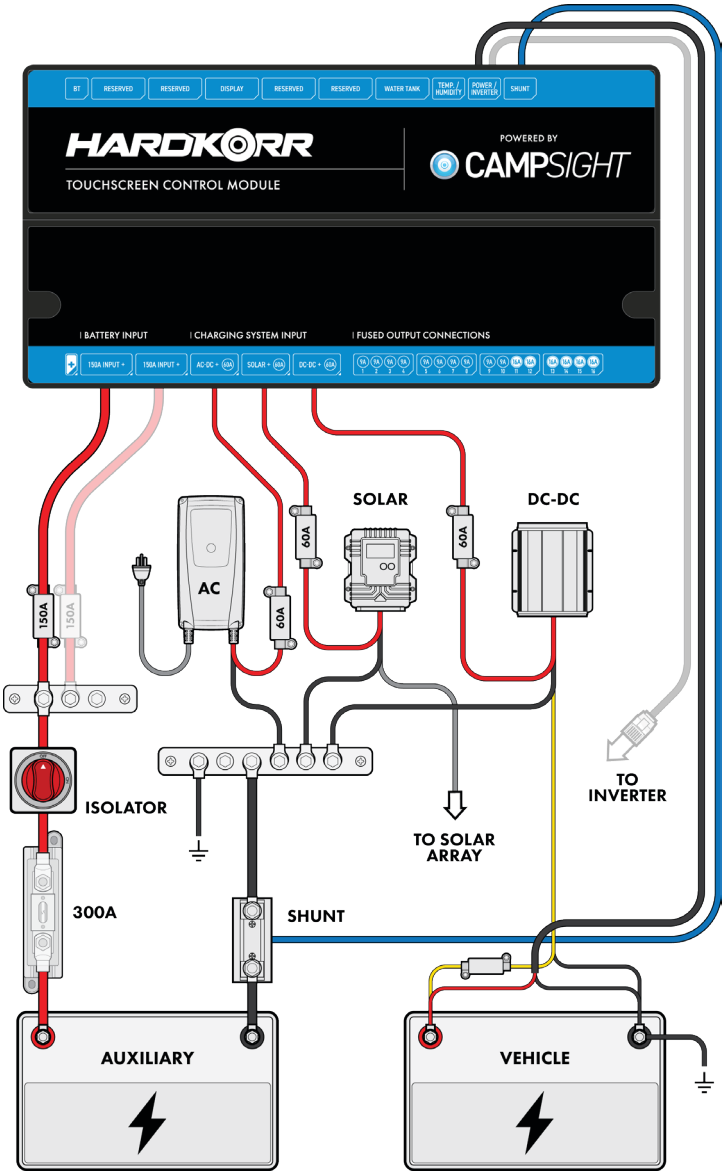
# BATTERY & DC WIRING

*(Without vehicle battery voltage monitoring, system needs to be common negative)*



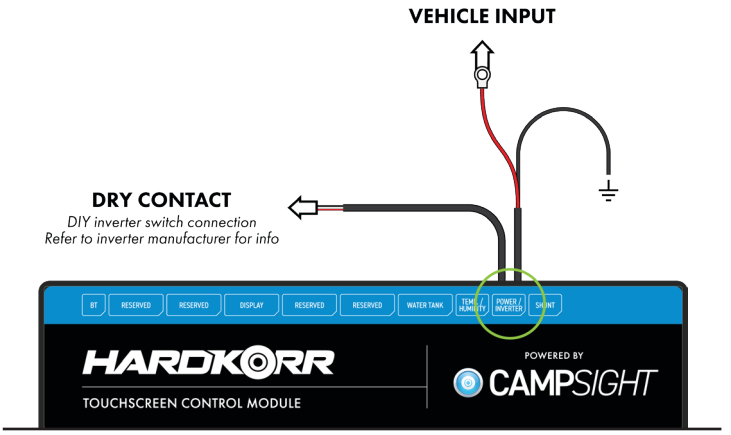

*Note: Module GND must be connected.*

# CHARGER INPUT WIRING



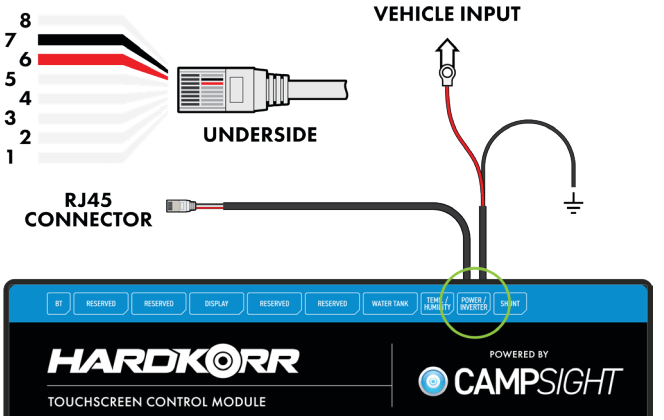

*Note: Module GND must be connected.*

# MODULE POWER + INVERTER SWITCH (GENERIC)




Note, Module GND **must** be connected for the control module to function.

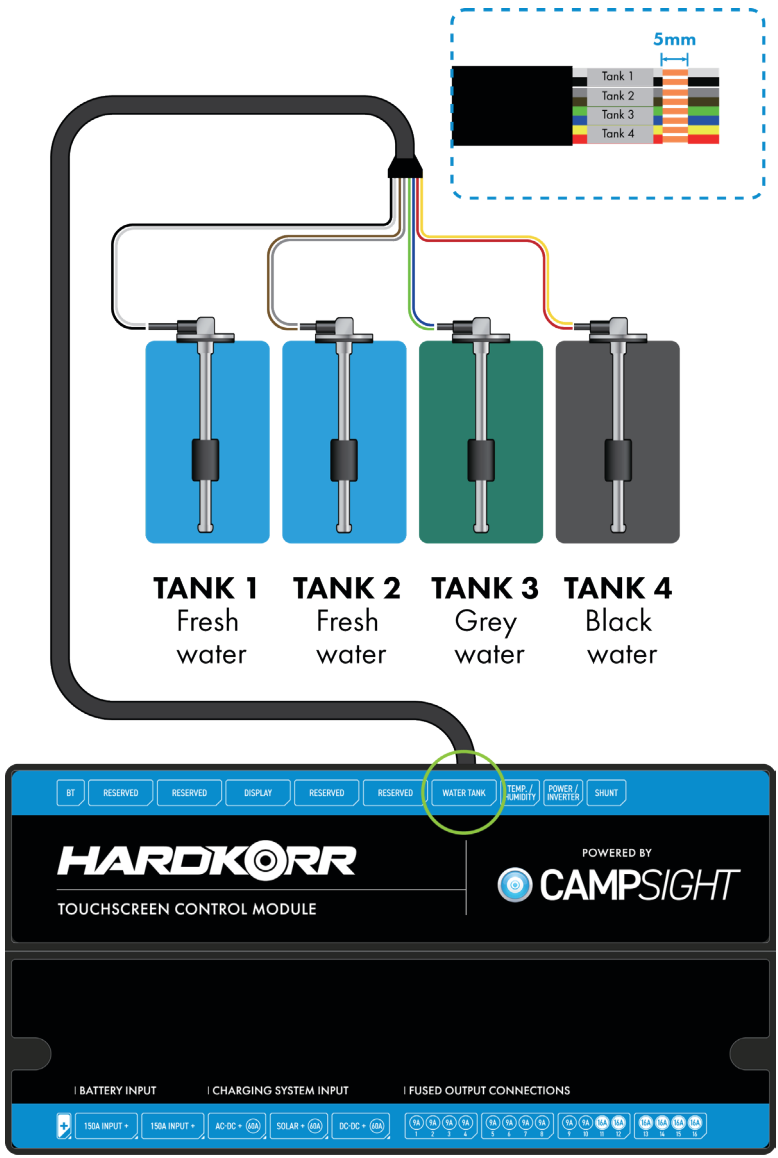
# MODULE POWER + INVERTER SWITCH (LS SERIES)



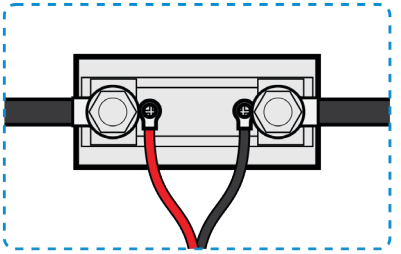

## IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

Only connect the RJ45 connector to a Hardkorr LS Series inverter. Do not connect the RJ45 connector to another brand inverter as damage may occur.

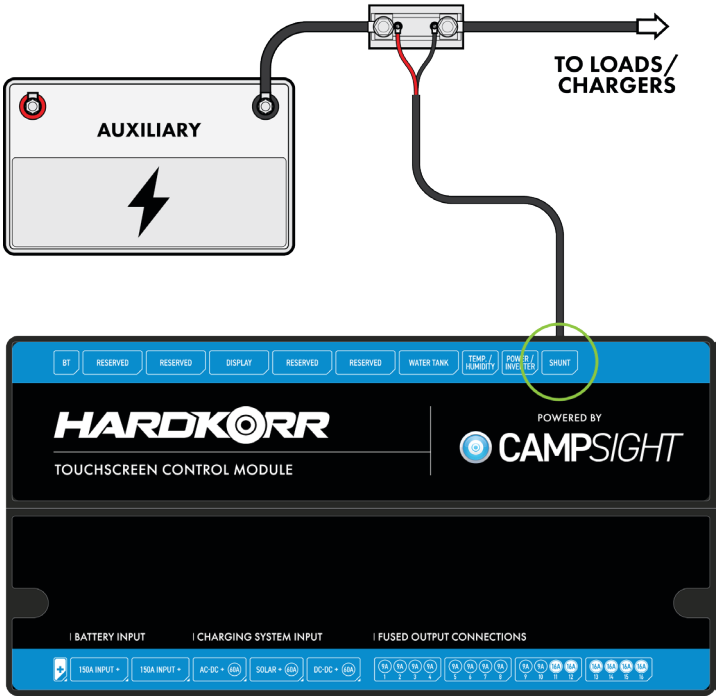
# WATER TANK SENSOR WIRING



# AUXILIARY BATTERY SHUNT

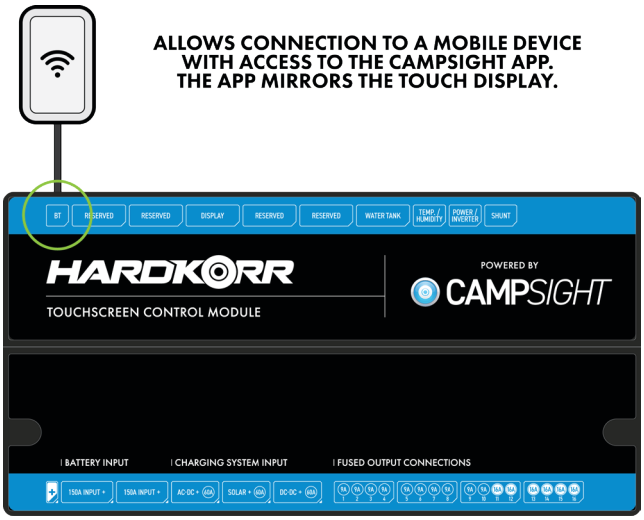


**CHECK THE CABLE TO THE BATTERY SHUNT BEFORE OPERATION! DO NOT REVERSE THE WIRING. THE RED CABLE MUST BE CONNECTED TO THE STUD CLOSEST TO THE BATTERY.**




Note: No other connection is to be made on the battery side of the shunt. The shunt and battery should have an uninterrupted connection as the final connection of the circuit.

# WIRELESS MODULE




**ALLOWS CONNECTION TO A MOBILE DEVICE WITH ACCESS TO THE CAMPSIGHT APP. THE APP MIRRORS THE TOUCH DISPLAY.**

# LOAD MONITORING



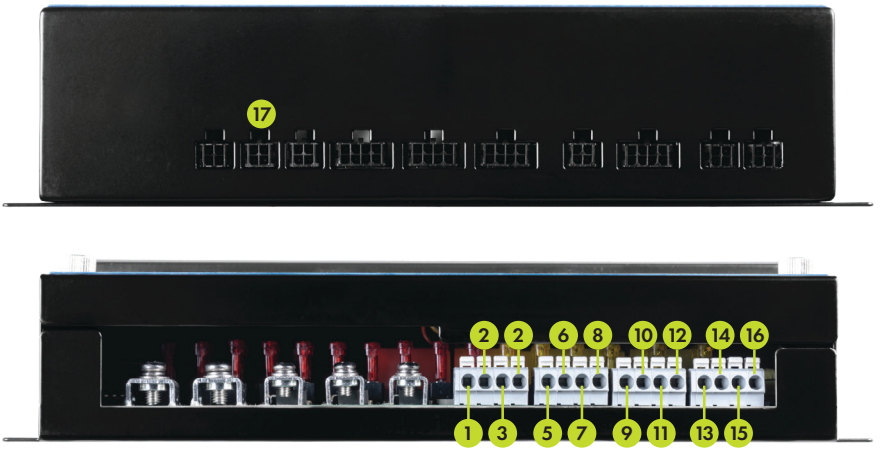

The three metered connections displayed on the home screen correspond with port 11, 12 and 13 on the control module.



# DC LOADS & SWITCH LOCATIONS

The following markers indicate the wiring outputs with their corresponding touchscreen buttons. Outputs 14 and 15 are dimmable outputs to create a dimming function for installed 12V lighting.

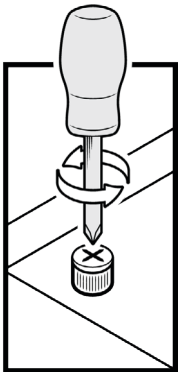
The wiring used for connecting the DC loads must be of the thin, multi-strand variety, to ensure maximum contact with the terminals. Using thick multi-strand or single-core wiring may result in poor or loose connection and may fall out and/or cause damage.

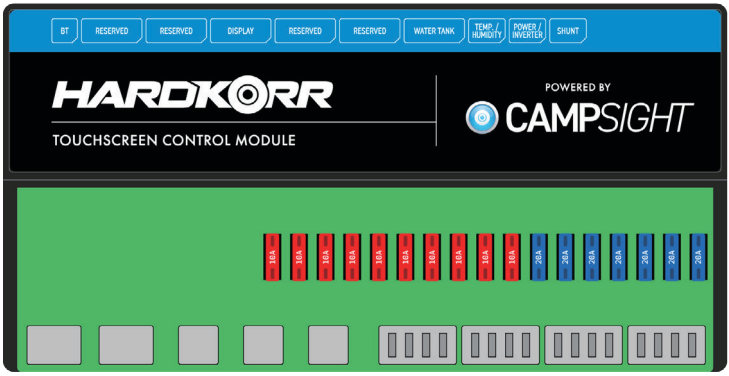





# REPLACING A FUSE

To replace the internal fuses, loosen the thumb-screws on either side of the control module faceplate to reveal the circuit-board underneath. You can then remove the blown blade fuse and replace with a blade fuse of the same size and rating. Refit the faceplate and tighten the screws.






Please note: If the issue re-occurs, seek a qualified professional to diagnose the root cause.

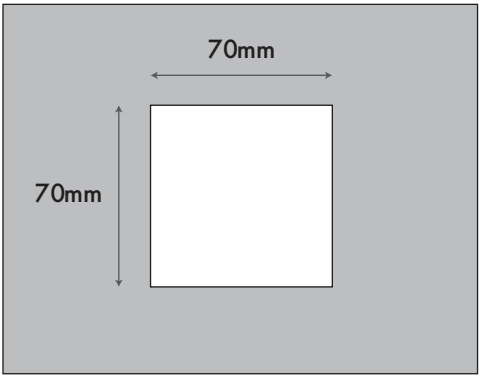
# CABLE, CONDUITS & LUG SIZING CHART

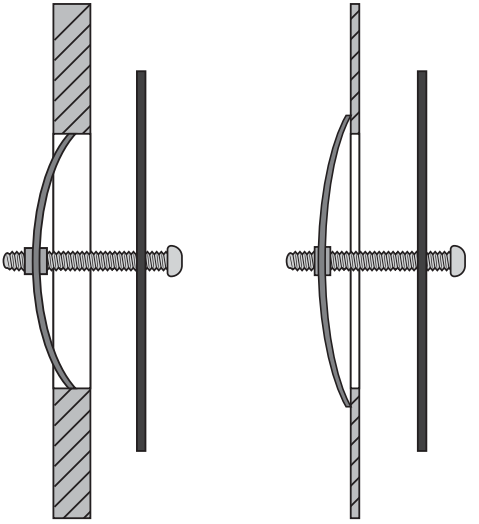
| AWG / B&S | TWIN CORE | |
|---|---|---|
| | Current Rating (A) | Circuit Protection Max (A) |
| **2MM AUTO INDUSTRY EQUIVALENT** | 12 | 7.5 |
| **3MM AUTO INDUSTRY EQUIVALENT** | 16 | 10 |
| **4MM AUTO INDUSTRY EQUIVALENT** | 22 | 15 |
| **6MM AUTO INDUSTRY EQUIVALENT** | 38 | 30 |
| **8 B&S** | 59 | 50 |
| **6 B&S** | 82 | 70 |
| **4 B&S** | 108 | 100 |
| **2 B&S** | **N/A - Single Core only** | |
| **0 B&S** | | |
| **00 B&S** | | |
| **000 B&S** | | |

| SINGLE CORE | | Copper Diameter (mm) per core | Surface Area (mm) per core | Lug size ($mm^2$) |
|---|---|---|---|---|
| Current Rating (A) | Circuit Protection Max (A) | | | |
| N/A | | 1.1 | 0.56 | Red crimps |
| 20 | 15 | 1.4 | 1.13 | Red/blue crimps |
| 28 | 25 | 1.3 | 1.84 | Blue crimps |
| 48 | 40 | 3.1 | 4.59 | Yellow crimp/ 6mm lug |
| 74 | 60 | 3.7 | 7.71 | 10 |
| 103 | 80 | 5 | 13.5 | 16 |
| 135 | 100 | 6.1 | 20.26 | 25 |
| 188 | 150 | 7.9 | 32.07 | 35 |
| 246 | 200 | 9.3 | 49 | 50 |
| 292 | 250 | 11.1 | 64.15 | 70 |
| **335** | **300** | **12.4** | **83.19** | **95** |

# MOUNTING THE TOUCH DISPLAY

1. On the desired mounting surface, cut a 70mm x 70mm square hole. File any rough edges.
2. Slightly pre-load the spring plates to fit them into the hole. For mounting surfaces like plywood, the teeth on the ends of the spring plates should dig into the thickness of the material. For thinner materials like sheet metal, wait until step 4 to fit the spring plates.
3. Remove the rear plate of the touch display by gently prying along the rear edge until it is free.
4. Insert the included long-shank screws through the marked holes on the rear plate and thread them into the spring plates, one at a time. For thin mounting surface materials like sheet metal, you will need to hold the spring plate in place while threading the screws in.
5. Before completely tightening the screws, you can take the opportunity to thread the communications cable through the hole in the mounting surface and through the back of the rear plate of the display.
6. Carefully tighten the screws until the rear plate is firmly in place.
7. Snap the front of the display back onto the rear plate.
8. Check that the display powers on correctly.



**IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY**

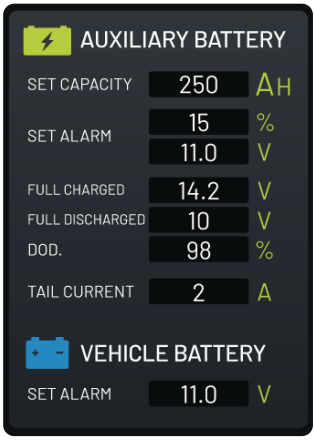
# BATTERY CALIBRATION

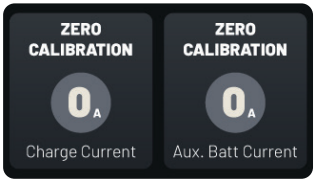
1. Complete all wiring in accordance with the wiring diagrams.
2. Connect the power cable from the auxiliary battery to the control unit.
3. Open the Settings page on the touchscreen. Enter the battery capacity, charge settings and the required alarm thresholds.
4. With all chargers and loads turned OFF, press zero calibration for the charge-current and auxiliary-battery-current readings.
5. To perform battery SoC (stage of charge) zero calibration, discharge the battery to 0%, then tap Zero Calibration

   **OR**

6. To perform battery SoC full calibration, charge the battery to 100%, then tap Full Calibration.

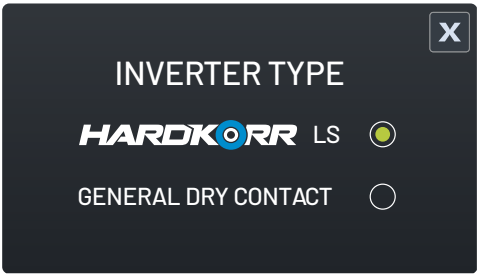
Note: Either Step 5 or Step 6 can be used to calibrate the battery SOC display.



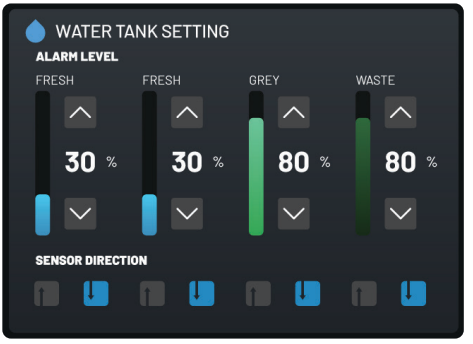
# INVERTER TYPE SELECTION MENU

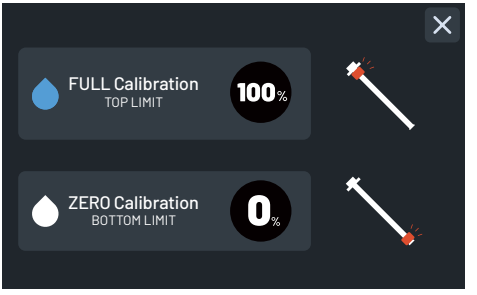
1. Press the lock toggle to allow settings changes.
2. Long-press the inverter button on the switches page for 3 seconds to activate the inverter selection menu.
3. Choose between either a generic inverter or Hardkorr LS Series inverter depending on your model.
4. Press X and re-lock the settings.




# WATER TANK CALIBRATION

1. Press the lock toggle to allow settings changes.
2. Long-press the water tank name for 3 seconds to activate the tank measurement settings.
3. Once connected, bring the float on the tank sensor to the top of the rod and click the 100% button to calibrate the full position of the sensor.
4. Bring the float to the bottom of the rod and click the 0% button to calibrate the empty position of the sensor.



Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Hardkorr warrants that this product will be free from defects in material and workmanship for the period we specify. The warranty commences on the date of purchase by the original purchaser, and is not transferable. To access the benefits of this warranty, you must retain your proof of purchase and follow any other direction we reasonably give you.

**TO BEGIN A WARRANTY CLAIM**

If you believe your Hardkorr product is defective, it must be returned to us for inspection by our warranty claims department.

You must have a Return Authorization (RA) number. To get your RA number, please complete the form found on our website and wait for the warranty team to contact you.

Once you have an RA number, you must arrange and pay for the product must be shipped back to us (keep your receipt). The address for shipment will be provided when we issue your RA number. Please be sure that your RA number is clearly marked on the outside of the packaging used for shipping.

Completing the steps as mentioned will ensure we can process your claim quickly and get your product back to you as soon as possible.

Once we receive your returned product, our technicians will inspect it. We will then notify you of the outcome of your claim.

If we accept your warranty claim, we will either repair, replace or refund the goods at our discretion. We will also reimburse you for the shipping costs you incurred in sending the goods back to us. Any products that we choose to replace or refund become our property.

If we do not accept your claim, we will advise you of the reason and hold your product for collection. You will need to arrange and pay for the product to be shipped back to you. If it is not collected within 30 days of your warranty claim being finalised, we may destroy it.

Your warranty is voided if we (at our sole discretion) determine that there is evidence of:

- Negligence: Improper installation, improper or extreme use, use that contravenes this instruction manual, etc.
- Abuse: Road hazards, Damage beyond the limits of “normal wear and tear.”
- Unauthorized Repair: Repair service performed by an unauthorised service centre.
- Disassembly: Any attempt to open, tamper with or otherwise compromise the integrity of the product.
- Consequential damage: damage to this product caused by the failure of another component of the vehicle or device in which this product is installed.
- Exterior Finish: Hardkorr uses the highest quality materials available, but depending on location, environment and exposure, the colour of exterior surfaces can fade. We will not approve any warranty claims that relate to fade.

**ADDITIONAL TERMS FOR LIGHTING PRODUCTS**

Damage to Lenses: certain chemicals cause damage to polycarbonate plastics. Using cleaning products that contain any of these chemicals will void your warranty: Acetic Acid Aq., Acetone, Ammonium Carbonate Aq., Ammonium Chloride Aq., Benzene, Calcium Hypochlorite, Chloroform, Chromic Acid Aq., Ethyl Acetate, Ethylene Glycol Aq., Formaldehyde Aq., Citric Acid, Heptane, Hydrofluoric Acid Aq., Lubricating Oils (Petroleum), Methyl Ethyl Ketone, Methyl Chloride, Mineral Oils, Oleic Acid, Ozone, Phosphoric Acid Aq., Toluene, Turpentine, Zinc Chloride Aq.

**ADDITIONAL TERMS FOR BATTERY PRODUCTS**

Incorrect charger: The use of a battery charger that is not suitable for lithium batteries i.e. does not have a lithium battery charge profile.
Under bonnet use: Using this battery under the bonnet of a vehicle.
Overcharge/over-discharge: Charging or discharging your battery at a rate higher than those stipulated in the Specifications table of the instruction manual.
Water ingress: your battery is not designed to be installed in an area that is subject to water ingress.

**ADDITIONAL TERMS FOR PORTABLE SOLAR PRODUCTS**

Incorrect folding: You must ensure that you fold and unfold your solar panel according to the directions on the panel and/or the instruction manual. Incorrect folding may stress wiring joins or crack cells causing failure of the product.

**DISCONTINUED PRODUCTS**

If a discontinued item is still inside the warranty period it may be replaced by an equivalent item. If an equivalent item is not available we will determine terms of resolution on a case-by-case basis.

# LIFE WITHOUT LIMITS

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