Activate or deactivate a circuit (turn on/off a connected device)

- To activate a circuit after the device has been connected, hold your finger on the corresponding 'OUT' Icon on screen for three seconds. Your connected device will activate, readings will be live immediately and viewable for a ten second cycle.
- To view reading of device again, while screen is active, tap your finger on the corresponding 'OUT' Icon on screen. To view all output readings again, tap OUT1 and readings will automatically display one at a time in a clockwise rotation.
- After cycling through the rest of the circuits, the screen will automatically turn off.
- Although the screen has turned off, all devices will remain active until turned off or battery source is disconnected from DC Power Link
- Green LED indicator will illuminate and flash to indicate which circuit reading is being displayed on the LCD screen at the time.
- To turn off a connected device, hold your finger on the corresponding OUT icon on screen for three seconds. Device will turn off and readings will return to 0.0.
- To turn off all connected devices simultaneously, hold your finger on the Power Icon on the screen for three seconds. All devices will turn off except the USB Outputs which will remain live. Power link will still cycle through for 40 seconds before the screen turns off
- Once device has been turned off via the DC Power Link, it is safe to be removed.

WARRANTY AGAINST DEFECTS:

Automotive Electrical & 4WD Accessories sell a variety of products, many of which come with a warranty against defects provided by the manufacturer of the product. The product purchased by you is warranted against defects under the terms of the manufacturer's warranty, if any, displayed on or provided with the product. However, if there is no manufacturer's warranty or if that warranty does not comply with Australian law, Automotive Electrical & 4WD Accessories provides a warranty against defects for 12 months from the date of purchase on the following terms.

TO MAKE A CLAIM EITHER RETURN THE PRODUCT TO THE PLACE OF PURCHASE OR CALL (07) 5540 7877. PROOF OF PURCHASE IS REQUIRED.

For valid claims, Automotive Electrical & 4WD Accessories will replace the product free of charge. The warranty excludes defects from after sale damage, neglect, abuse or incorrect installation. You bear all transportation costs to and from Automotive Electrical & 4WD Accessories.
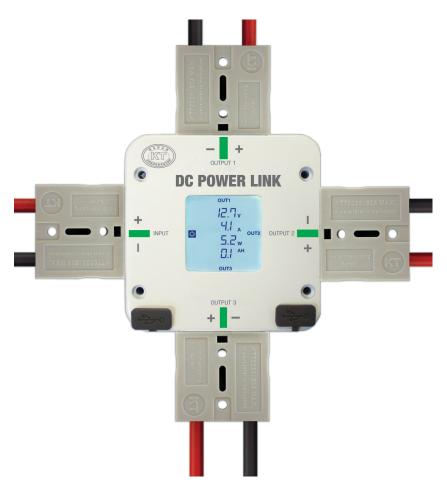
The Benefits of this warranty are in addition to any other rights and remedies available at law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality.

Connecting Through Innovation!

50 Amp 12-24V
DC Power Link
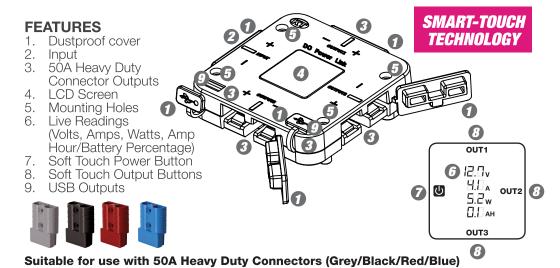### Model No. KT70600

Design Registered ✓ **Designed by KT** ✓

DC POWER LINK OPERATION & SAFETY MANUAL

For your personal safety - read, understand and follow the information provided in this instruction manual.

Congratulations on your new & Innovative DC Power Link. It is a sophisticated Controller with a display indicating Volts, Amps, Watts, Battery Level Percentage & Amp Hours of up to 3 Outputs by a simple touch of the LCD Display. Ideal for, Camping & Marine Applications, 4x4, Caravan Applications & More!

FEATURES
1. Dustproof cover
2. Input
3. 50A Heavy Duty Connector Outputs
4. LCD Screen
5. Mounting Holes
6. Live Readings (Volts, Amps, Watts, Amp Hour/Battery Percentage)
7. Soft Touch Power Button
8. Soft Touch Output Buttons
9. USB Outputs

SMART-TOUCH TECHNOLOGY

Suitable for use with 50A Heavy Duty Connectors (Grey/Black/Red/Blue)
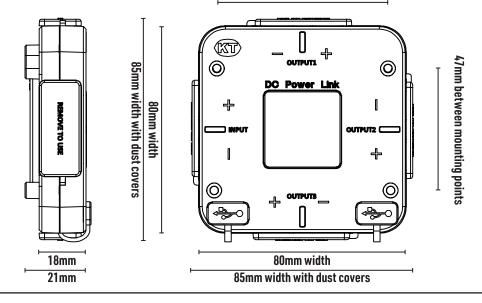
SPECIFICATIONS:

- Measure Volts, Amps, Watts, Battery Percentage & Amp Hour of 3 'Outputs' in real time. (Percentage & Amp Hour will alternate every few seconds when displaying)
- LCD Backlit Touch Display provides clear, visible readings day or night
- Automatically cycles through each 'live output reading' in ten second intervals
- LED indicator flashes to indicate which circuit is currently being displayed on screen
- Display turns off automatically after 40 seconds
- 4 mounting points allow easy and secure mounting (Stainless Steel Hardware included)
- Easy to identify input (commonly known as source) & output (commonly known as load)
- Dustproof & Splashproof
- Housing manufactured from durable UV Stabilised Polycarbonate mixed with ABS
- Dimensions: 86mm (L) x 86mm (W) x 22mm (H)
- Connects with 50A Heavy Duty Connectors (grey, black, red or blue)
- Single input rated to 50Amps
- 3 Outputs each rated to 25Amps (50Amp Unit Total)
- 2.1Amp & 1Amp USB Outputs (3.1Amp Max)

IMPORTANT INFORMATION:
Not suitable for mounting in vehicle engine bays.
Not suitable for Solar Applications.

RoHS Compliant

66mm between mounting points

85mm width with dust covers

80mm width

47mm between mounting points

REMOVE TO USE

18mm

21mm

80mm width

85mm width with dust covers

OPERATION INSTRUCTIONS:

Turn On/Off the DC Power Link

- Remove the dustproof cover from 'Input' and connect battery source via 50A Heavy Duty Connector. (Max Input 50A Draw).
- Once 'source' is connected, screen will light up and activate. The DC Power Link is now turned on.
- 'Input' LED will illuminate green to indicate that the power source is active. The 'Input' Battery Voltage will be displayed on screen.
- DC Power Link will automatically cycle through each circuit in a clockwise direction indicated by an active green flashing LED. The active circuit's 'Live reading' will be displayed on screen for 10 seconds. Input will always remain steady green and not flash.
- Display will turn off automatically after 1 full cycle (40 seconds).
- Each 'Output' reading will display as 0.0 until an output is activated.
- 'Input' screen will show full load of all three 'Output' connections.

Reactivate screen
- The screen automatically turns off after one complete cycle (40 seconds). You can reactivate by tapping the 'Soft Touch Power Button' with your finger. A new cycle will start and the screen will automatically turn off again after 40 seconds.

How to connect a device
- Remove the dustproof cover from the desired 'Output' socket and connect device via 50A Heavy Duty Connector (25A Max per Output, 50A Total).
- To connect a 2.1A / 1A USB Device, remove the dustproof cover and connect device at any time. (Max total USB rating 3.1A).