

RedVision Quickstart Guide



Navigation

The Left/Right arrows are used to navigate the pages on the centre of the screen.

The Up/Down arrows are used to cycle through SoftKeys on the Home Page or to navigate through options found on other pages.

The Left/Right and Up/Down arrow functions are indicated on the screen.

Softkeys

The Softkeys are used to toggle devices on/off (eg Lights, Water Pump).

Softkeys may also be conditionally locked, for example to prevent a shower pump being accidentally operated while the vehicle ignition is on.

Power Button Function



Pushing the Power Button ONCE will open a Power Button instruction dialogue and allow switching between Storage and Touring modes.



Pushing the Power Button TWICE will invoke the 'Master Switch' function. This function switches a defined set of devices and can be customised to user specifications.



HOLDING the Power Button will put the screen into Standby mode. Pushing any button will wake the screen up again. When the system is set to 'Storage Mode' only the Power Button will wake the display up.

REDVISION

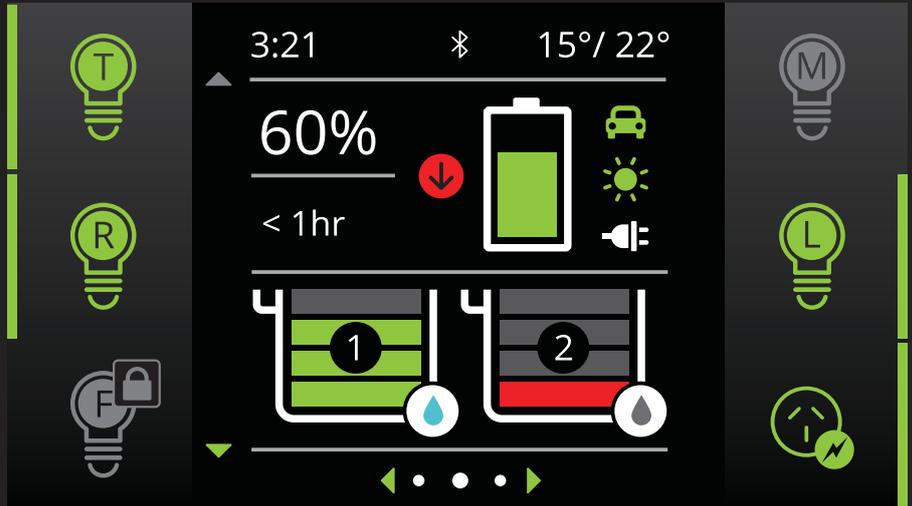
THE POWER OF
REDARC®

Home Screen

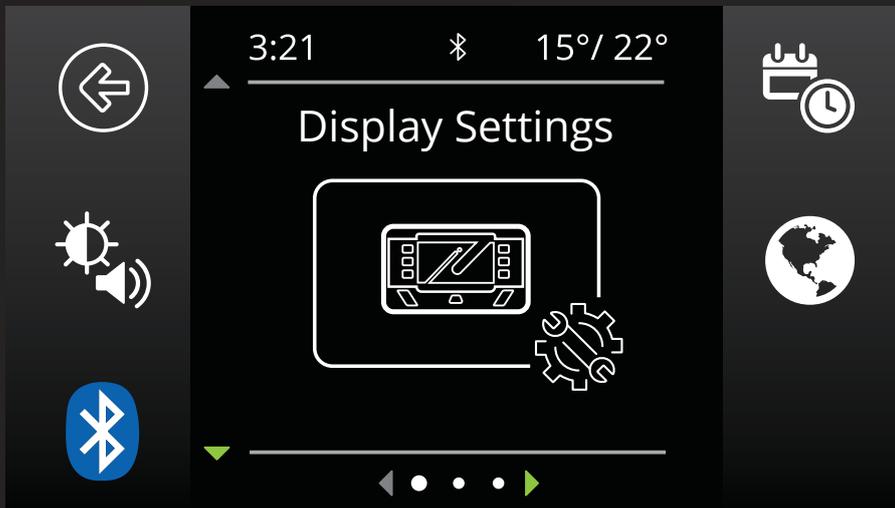
The Home screen provides a system overview as well as control of devices connected to the RedVision system via the Softkeys. The system overview shows BMS status and Water Tank levels^{*1}.

Pushing the Up/Down arrows cycles through the available Softkeys.

Pushing Left reveals the Settings menu and Right reveals the information menu.



^{*1}The information provided on the home screen can vary depending on the system



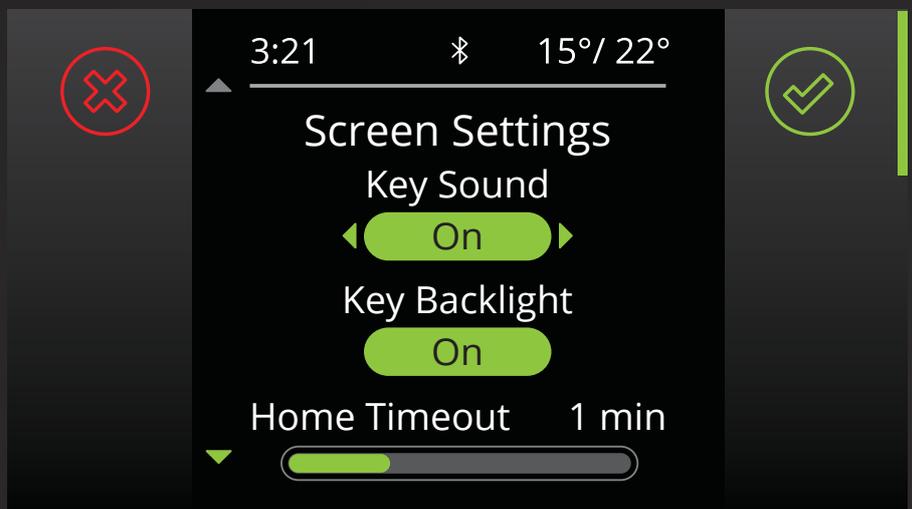
System Settings

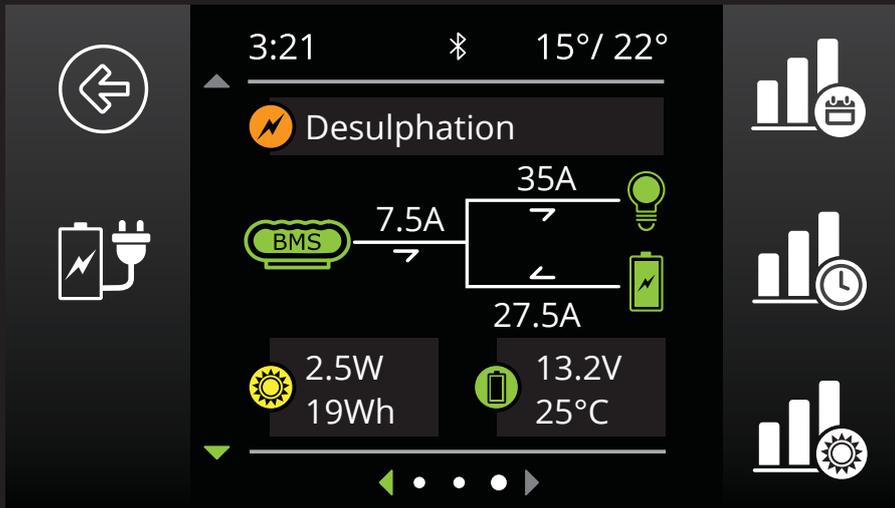
This menu allows the user to change Display, System and BMS settings. The Softkeys indicate a settings screen that can be entered to modify. Pushing the Up/Down arrows cycle through the available settings menus. Pushing the top left 'Back' Softkey will return the user back to the Home Screen.

Changing Settings

Once the desired Settings Screen is selected using the Softkeys, the available settings can be modified. Pushing the Up/Down arrows will cycle through the settings. Pushing the Left/Right arrows will modify the setting.

The 'Green Tick' Softkey will save the adjustment, the 'Red Cross' Softkey will cancel the changes.





BMS Information

The BMS information screen provides information on charge stage, current flow within the system, solar input and battery status*².

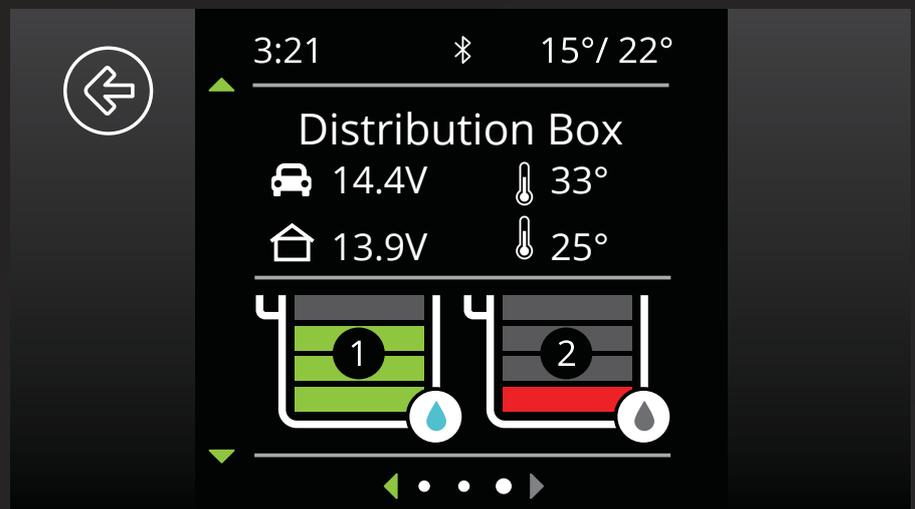
The Softkeys on the right link to performance logs for SoC/Day, SoC/Hour and Solar Power input. The Softkey on the left links to the Charging Source information page. Pushing the down arrow displays the Distribution Box information screen*³.

*² When used with a REDARC BMS.

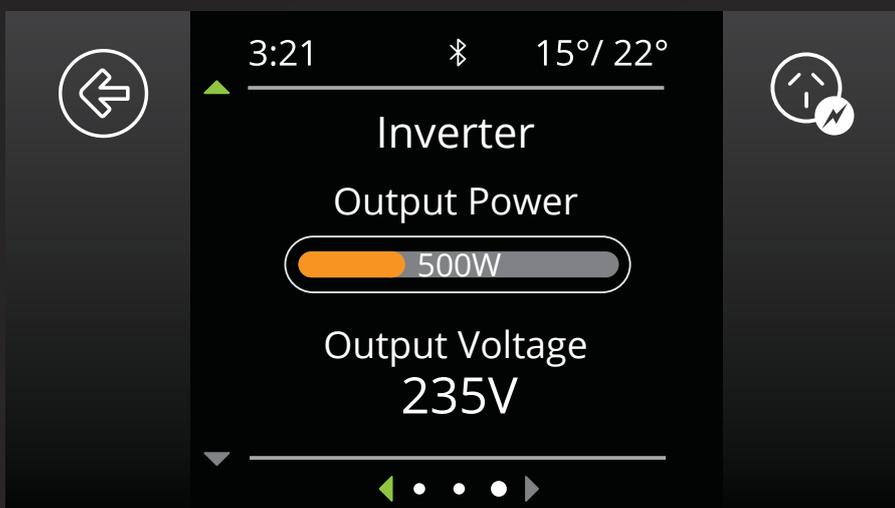
*³ When used with a REDARC RedVision Distribution Box.

Distribution Box Information

The Distribution Box information screen provides information on Starter and Auxiliary battery voltages, temperatures, and Water Tank levels. Pushing the down arrow will display the inverter information screen*⁴.



*⁴ When used with a REDARC Inverter.



Inverter Information

The Inverter Information screen provides information if a REDARC inverter is connected to the system. The Output Power reading shows the instantaneous output of the inverter as a proportion of the maximum possible output.

The Output Voltage reading shows the instantaneous AC output voltage.

Bluetooth Pairing Instructions

1. Install the “RedVision by REDARC” app (scan the QR code ❶ or search for “REDARC” on your device’s app store)
2. On the Display, press Left to go to settings and press the Bluetooth Softkey – this should say “Your display is ready for pairing” ❷
3. Open the “RedVision by REDARC” App
4. You’ll get a “No device selected” pop-up, click “Configure” ❸
5. Choose your Display from the list (this should match the serial number on your display, which can be found in R-Bus Diagnostics on the display 🗑️)
6. Agree to the disclaimer
7. Wait for passcode prompt (this may pop up or show up as a notification depending on your phone)
8. Enter the 6-digit code shown on Display ❹
9. “Your device is paired.” ❺

