

STAR Range



DIGITAL SWITCHING AND DIMMING CONTROLLERS

Certified. eMark and Victron.

Fuseless digital switching and dimming for 12 and 24 V boats and RVs. One cable to your Victron system and it is plug and play.



DESIGNED AND MADE IN AUSTRALIA

No fuses. No hub. One cable to Victron.

Fuseless protection

Every output is cut off by hardware in 80 millionths of a second on a short. No output fuses to fit.

No hub, no master

Each switch talks straight to its controller. Add a controller or a switch without reprogramming the rest.

Plug and play Victron

One NMEA 2000 or VE.Can cable. Switching pages appear on the Cerbo GX touch screen.

12

Channels on
STAR-Power and STAR-Light

100 A

STAR-Power total,
6 × 30 A + 6 × 10 A

80 μ s

Hardware cut-off
on a short circuit

12 or 24

Volt systems,
one range

Three controllers. Any switch. Your screen.

Choose the controller for the loads, then switch them from Bluetooth buttons, CAN keypads, your own switches, a Victron Cerbo GX, an NMEA 2000 MFD or Quasar Glass. Up to 6 switches can work each channel.

THREE CONTROLLERS, ONE FAMILY

All 12 to 24 V, fuseless, Bluetooth and CAN, NMEA 2000 connector.

	STAR-POWER	STAR-LIGHT	STAR-ROVER
CHANNELS	6 × 30 A, 6 × 10 A dimmable	12 × 10 A, 8 dimmable	4 × 15 A, all dimmable
TOTAL CURRENT	100 A	40 A	30 A
POLARITY	Positive	Positive or negative	Positive or negative
RGBW	-	Up to 2 RGBW lights	1 RGBW light
CASE	Anodised aluminium	Anodised aluminium	ABS, IP65
EXTRAS	12 backup buttons on face	-	Compact, crimp and seal
SIZE	163 × 122 × 28 mm	121 × 105 × 28 mm	101 × 66 × 27 mm

Every output cut off in 80 millionths of a second by hardware on a short. No fuse needed on the output.

Bluetooth range is up to 100 m line of sight and about 40 m in a typical cabin or RV.

Switch it your way.

- Native Victron** Plug and play to a Victron GX device. The switches appear automatically on any Victron display and the remote console.
- Bluetooth switches** Wall and SP4 switches on a coin battery. Up to 80 wireless switches, each locked to its own ID.
- CAN keypads** 8 or 12 backlit buttons with interchangeable icons. The LEDs follow the channel, however it was switched.
- Dual channel** Press once, twice or three times for one channel, the other or both. White, amber or gold.
- Master switches** Any button can be a master or sub-master for a group of channels.
- MFD control** NMEA 2000 multi-function displays can switch the channels directly.
- AI configurator** Lay out your boat or RV online and get the channel plan, wiring and parts list.



QUASAR GLASS 4 / REAL ANDROID TOUCHSCREEN

Add Quasar Glass.

With or without Victron.

Put your STAR switching on real glass: 4, 10 or 13.3 in touch screens and the free Quasar Glass App on your phone.

With Victron, the same screen shows your batteries, solar and chargers. **Without Victron**, it runs your switching, tanks and sensors on its own.

STAR-Switch Custom

Your own switches, made smart.

Six wired inputs, read high above 8 V or low below 3 V, each set as momentary, toggle or latched. Every input becomes a virtual switch that works any STAR channel, just like a Bluetooth or CAN switch.

AND, NAND, OR, NOR logic

Inputs and STAR outputs combined

Interlocks, such as pump off when the engine starts

CAN for safety logic, MQTT over Wi-Fi

Let's plan your switching.

Bring your circuit list and where you want the switches.

