

Battery switch 275A

www.victronenergy.com

Battery Switch 275A

The Battery Switch has a continuous current rating and is suitable for battery systems up to 48V. It has a unique ergonomic and aesthetic knob design for easy operation.

Usages

The Battery Switch can be used to isolate a battery from DC loads and/or DC charge sources. It is used to preserve battery charge in case a system is unattended, for system maintenance or in an emergency.

It can also be used to parallel connect the house battery to the starter battery to supplement a flat starter battery or a flat house battery in case of an emergency.

Installation

The Battery Switch can be either surface or panel mounted, providing flexibility during install. It features 4 easily removable side panels for cable access. It ships with 16 different label stickers, for customization of the Battery Switch.

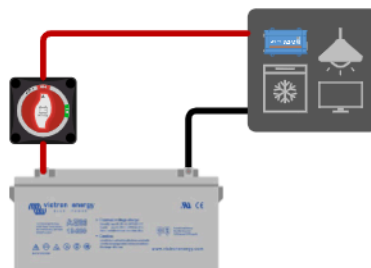
Safety

The knob is removable for isolation or safety purposes. The Battery Switch meets the ISO8846 Ignition Protection standard and is suitable for use in an engine room.

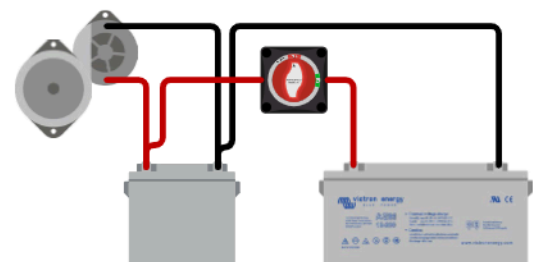


Label stickers

| Battery switch | |
|---------------------------|-----------------------------------------------|
| Max. continuous current | 275 A |
| One minute rating | 455 A |
| Cranking rating | 1250 A |
| Maximum operating voltage | 60 V |
| Terminal material | Tin-plated copper |
| Hex nut material | Tin-plated copper |
| Terminal diameter | M10 (3/8 inch / 9.53 mm) |
| Recommended torque | 70 lbf-inch / 8 N-m |
| Base material | Glass fiber reinforced nylon |
| Weight | 0.4 lb / 0.2 kg |
| Dimensions (l x w x h) | 2.7 x 3.0 x 2.7 inch 69.5 x 76.3 x 69.5 mm |
| Mounting | Surface or rear panel mount |
| Ignition protected | ISO8846 / SAE J1171 |



The Battery Switch is used to isolate the battery from a DC system.



The Battery Switch is used as an emergency parallel switch.