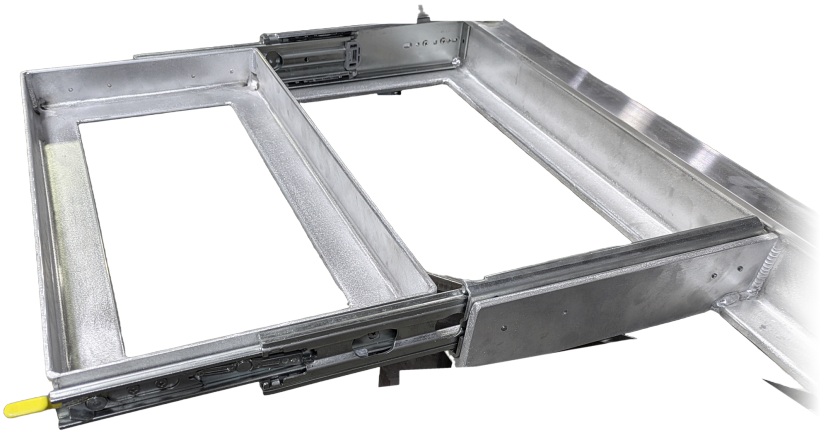
SOLAR & HYBRID | BATTERY STORAGE | V1 CLASSIC

SLIDING BATTERY BOX

A heavy aluminum pull-out tray that holds a Group 8D solar battery on locking, full-extension Accuride slides. Built for the V1 solar and hybrid options and sold as a set of two.



Set of 2	1/4" Al	Lock-out	8D
One tray per battery	Aluminum angle frame, 3/8" plate mounts	Accuride 9308E slides, full extension	Fits Fullriver DC260-12-8D

OVERVIEW

The sliding battery box stores the batteries for the V1 Classic's solar and hybrid power options. Each tray rolls fully out of the cabinet on heavy-duty Accuride slides, so a technician can reach the terminals, check connections or swap a battery without lifting a 170 lb battery out of a tight space.

The frame is welded 1/4" aluminum angle, and the backer and bracket mounts are 3/8" aluminum plate. The trays are sold as a set of two and mount to Unistrut in the equipment area. They're sized for the Fullriver DC260-12-8D, and custom sizes to match other batteries are available.

KEY FEATURES

01 **Full-extension access**
The tray pulls completely clear of the cabinet, so the whole battery top is in reach for service.

02 **Locks open and closed**
The slides' lock-in/lock-out lever holds the tray in place. Press the yellow lever to release it.

03 **Built for heavy batteries**
Accuride's 9308E is an extra heavy-duty slide, and the welded aluminum frame carries a full Group 8D battery.

04 **Custom sizes**
Ask your parts solution rep for a tray sized to your battery.

SPECIFICATIONS

ITEM	DETAIL
Product	Sliding battery box for the V1 Classic solar and hybrid options, made by Madden Fabrication
Frame	1/4" aluminum angle, welded
Backer / mounts	3/8" aluminum plate
Slides	Accuride C 9308-E512D (9308E series), preinstalled. Extra heavy-duty, full extension, with a lock-in/lock-out lever and a clear zinc finish. Accuride rates the series for up to 600 lb per pair, depending on use and drawer width.
Battery	Fullriver DC260-12-8D: 12 V, 260 Ah AGM, Group 8D, about 20.5" x 10.6" x 8.7", 171 lb (battery not included)
Mounting	Mounts to Unistrut (not included)
Sold as	Set of two
Fits	Portland Loo V1 Classic, solar and hybrid options

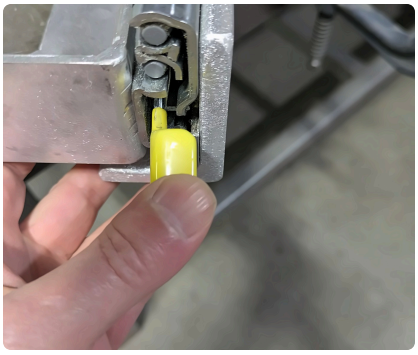
ORDERING OPTIONS

OPTION	STANDARD	AVAILABLE ON REQUEST
Tray size	Fullriver DC260-12-8D STD	Custom sizes to match your battery
Quantity	Set of two STD	—
Mounting	Unistrut not included	Ask your parts solution rep

VIEWS



Installed pair. Two loaded trays in a V1 equipment cabinet, one pulled out.



Release lever. Press the yellow lever to unlock the tray and slide it in or out.



Slides and frame. Accuride slides set into the 1/4" aluminum angle frame.

INSTALL TIP

The trays mount to Unistrut, which isn't included. Fasten the 3/8" plate mounts to the strut so the slides are level and parallel, and load the battery only after both slides are secured. A Group 8D battery weighs about 170 lb, so use proper lifting equipment.