SOLAR & HYBRID · BATTERY · V1 CLASSIC

DC260-12 SOLAR BATTERY

A 12 V, 260 Ah sealed AGM deep-cycle battery for the V1 Classic's solar and hybrid power options. It's the battery the Loo's sliding battery boxes are sized for.



12 V	260 Ah	Group 8D	172 lb
Nominal voltage	Capacity at the 20-hour rate	20.51" x 10.59" x 8.82"	Approx. 78 kg each

OVERVIEW

The Fullriver DC260-12 stores the energy collected by the Loo's rooftop monocrystalline modules, so the lights and controls keep running after dark and through cloudy days. It's a true deep-cycle battery, built with heavier plates to be deeply discharged and recharged hundreds of times.

It's a sealed, valve-regulated AGM design: maintenance-free and non-spillable, with no watering. Each battery sits in one of the V1's sliding battery boxes, which roll out of the equipment cabinet for service.

KEY FEATURES

01 True deep cycle
578 minutes of reserve capacity at 25 A, for long run times between charges.

02 Maintenance-free AGM
Sealed and valve-regulated, with no watering and no spills.

03 Fits the battery box
The Loo's sliding battery boxes are sized for this Group 8D battery.

04 Rope handles
Built-in rope handles help with lifting. Use proper equipment, since each battery weighs about 172 lb.

MECHANICAL

ITEM	DETAIL
Model	Fullriver DC260-12
Type	Sealed AGM (VRLA) deep cycle
Group size	8D
Length x width	20.51" x 10.59" (521 x 269 mm)
Height	8.66" case; 8.82" overall
Weight	Approx. 172 lb (78 kg)
Terminals	M8 button; torque 9.6–10.7 N·m
Case	ABS, UL 94-HB

ELECTRICAL

ITEM	DETAIL
Capacity	260 Ah (C20); 276 Ah (C100); 234 Ah (C10); 213 Ah (C5)
Reserve	578 min @ 25 A; 145 min @ 75 A
Float charge	13.5–13.8 V @ 77°F
Cycle charge	14.3–14.5 V @ 77°F
Max charge current	65 A
Internal resistance	2.5 mΩ
Operating temp.	Discharge 5–122°F; charge 5–104°F
Self-discharge	Under 10% in 90 days at 77°F

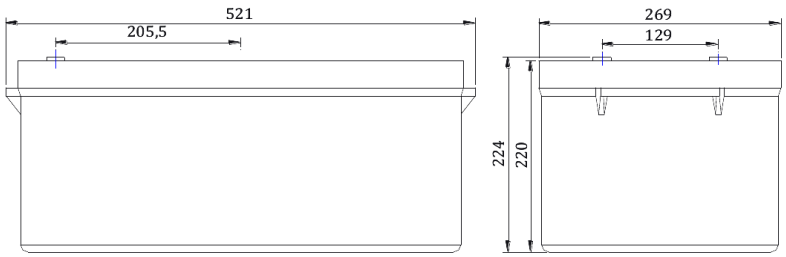
ORDERING OPTIONS

OPTION	STANDARD	AVAILABLE ON REQUEST
Battery	Fullriver DC260-12, Group 8D STD	Other batteries, with a custom-sized battery box
Fits	V1 Classic sliding battery box STD	—

VIEWS



Terminal side. M8 button terminals with red (+) and blue (–) covers.



Dimensions (mm). 521 long x 269 wide x 224 overall height. Leave at least 1/2" (12.5 mm) between batteries.

SERVICE TIP

Replace batteries as a matched set so the bank charges evenly. Charge a new battery fully before putting it in service, tighten terminals to 9.6–10.7 N·m, and use lifting equipment: each battery weighs about 172 lb.