

LOW VOLTAGE POWER TAKE-OFF



LOW VOLTAGE POWER, HIGH VOLTAGE SUPPORT

One architecture, ready for any upfit — continuously supported by your 800V batteries, across every Harbinger EV and hybrid.

ALWAYS ON POWER

Your LV System charges itself

Every Harbinger chassis comes with Low Voltage Maintenance built in. The vehicle monitors LV status and tops up from the HV battery automatically — even when the truck isn't in use.

ACCESSORY POWER

Ready for your upfit

Two circuits on the rear accessory connector — one switched, one always-on — power lighting, liftgates, refrigeration, and sensors without tapping the HV system.

MODULAR ARCHITECTURE

Continuous accessory power

Up to 768W across two rear circuits

Circuit types

Switched and permanent (always-on)

Upfitter ground points

Firewall exterior surface · frame rail front left · frame rail rear left

**AMERICAN
MADE**

Backed by Harbinger's Global Supply Chain





OFFSHORE POWER

HARNESS	FUNCTION	SUPPLY VOLTAGE	FUSE SIZE	SWITCHED / PERM	CONTINUOUS CURRENT	CONTINUOUS POWER384 W
Trunk	Rear Accessory Power	24 V	30 A	Perm	16 A	384 W
	Rear Accessory Ignition	24 V	20 A	Switched	16 A	384 W
Rear Busbar	Liftgate Power	24 V	225 A	Perm	175 A	4200 W
Cabin	Body Power	12 V	30 A	Perm	25 A	300 W
	Body Ignition	12 V	10 A	Switched	5 A	240 W
	Body Accessory	12 V	25 A	Switched	15 A	240 W
Cabin Passthrough	Perm + 12 V	12 V	125 A	Perm	50 A	600 W

ARCHITECTURE AT A GLANCE

The Harbinger Chassis has a 12V/24V bus architecture. There are a total of four 12V batteries, two on the A-Side and two on the B-Side.

All externally powered items run off the 12V bus, with the exception of the liftgate. The 24V bus is reserved for powering the Harbinger system.

