

Battery Saver (Model 6900)

12 volt battery-powered fence controller

High power with a photo cell-controlled battery saver

Hallman's Battery Saver is a powerful dual-output, high-performance 12 volt fencer, with a photo cell-controlled battery saver. The Battery Saver can power up to 25 miles of fence wire, even with vegetation or poor insulation. The direct current (DC) pulse, low-impedance design ensures minimal voltage drop over the length of the fence.

The Battery Saver's photo cell automatically reduces the nighttime pulse rate to conserve the battery. The Battery Saver can power a fence for up to 62 days on high, or 120 days on low (based on a fully-charged 100 ampere 12 volt deep cycle battery). A photo cell override switch allows you to maintaining the pulse rate for nocturnal predator control.

The Battery Saver is ideal for most electric fence needs, including predator control, pasture management, and livestock confinement.

Features

- ◆ Safe, effective, and easy to install
- ◆ DC pulse, low impedance, 12 V battery-powered operation
- ◆ Capable of powering up to 25 miles of fence wire, even in vegetation and poor insulation conditions
- ◆ Minimal voltage drop over the length of fence, even in vegetation and poor insulation conditions
- ◆ Photoelectric cell—extends battery life
- ◆ Override switch for nocturnal predator control
- ◆ Colour-coded outputs
- ◆ UV, water, and fire-resistant enclosure
- ◆ Steel frame with recessed bottom connections
- ◆ Two-year limited warranty (including lightning)



Output and performance

| Model | Type | No load voltage | Guard voltage | | | | | | | | |
|---------------|----------|-----------------|-----------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-------|
| | | | ½ mi. 0.8 km | 1 mi.* 1.6 km | 2 mi. 3.2 km | 3 mi. 4.8 km | 5 mi. 8 km | 10 mi. 16 km | 30 mi. 48 km | 50 mi. 80 km | |
| Shur Shock | AC | 2,400 | 6,300 | 6,100 | 5,800 | 5,600 | 4,700 | 3,800 | 1,800 | 1,200 | |
| Stockman | AC | 4,500 | 11,500 | 10,300 | 8,300 | 6,800 | 5,700 | 4,000 | 2,100 | 1,500 | |
| Battery Saver | DC | High | 4,500 | 9,100 | 9,300 | 7,400 | 6,700 | 5,400 | 3,800 | 1,800 | 1,200 |
| | | Low | 4,200 | 5,200 | 5,100 | 4,450 | 3,800 | 3,500 | 2,100 | 1,000 | — |
| Trident | AC | High | 6,000 | 9,300 | 9,000 | 8,900 | 8,700 | 8,700 | 7,600 | 5,200 | 4,500 |
| | | Med | 3,000 | 4,300 | 4,800 | 5,000 | 5,000 | 4,500 | 3,700 | 3,500 | 3,000 |
| | | Low | 1,200 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Deter 200 | DC | 5,200 | 4,360 | 2,920 | 2,200 | 1,680 | 1,220 | 840 | — | — | |
| Solar 6 | Solar/DC | 5,200 | 4,360 | 2,920 | 2,200 | 1,680 | 1,220 | 840 | — | — | |

* 100,000 Ω, 0.015 μF

The above ratings are based on well-insulated, single-wire fence.
The lowest effective guard voltage for long-haired animals is 2,000 volts.
The lowest effective guard voltage for short-haired animals is 700 volts.

Additional information

For more information about the Battery Saver or other Hallman products and accessories, contact your dealer or visit www.hallman.ca.