

Solar 6 (Model 6985)

Battery/solar-powered fence controller

Solar power for your electric fence

Hallman's Solar 6 is an economical solar-powered fencer that delivers excellent performance at a reasonable cost. The Solar 6 features a direct current (DC) pulse, low-impedance design that can power up to 10 miles of fence wire.

During the day, the Solar 6's solar panel (and the sun) powers the fence and recharges the internal six volt gel cell battery (included). During the night, the battery powers the fence. The Solar 6 can power a fence in complete darkness for up to seven days

The Solar 6 is ideal for small and medium fences, including livestock confinement at hobby farms and temporary pastures. The Solar 6 is especially useful for sites where charging a battery is inconvenient.

Features

- ◆ Safe, effective, and easy to install
- ◆ DC pulse, low impedance, 6 volt battery/solar-powered operation
- ◆ Capable of powering up to 10 miles of fence wire
- ◆ Six volt gelled electrolyte (gel cell) battery
- ◆ On-off switch
- ◆ UV, water, and fire-resistant enclosure
- ◆ Steel frame with recessed bottom connections and internal battery shelf
- ◆ Two-year limited warranty (including lightning) on the fencer; one year on the gel cell battery



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

- ◆ Optional accessories for the Solar 6 include battery chargers and additional gel cell batteries.
- ◆ For more information about the Solar 6 or other Hallman products and accessories, contact your dealer or visit www.hallman.ca.