



BATTERY CAPACITY AND RUN TIME

INTEGRATED SOLAR VS. LITHIUM BATTERY ONLY

Integrated Solar Power

(When not plugged into a solar panel)*

Lithium Battery Only

		Total Battery Capacity	Estimated Run Time**
SHIELD 12		11.5 Ah	4.25 days
SHIELD 15		28.0 Ah	10.35 days
INSTALERT 18		33.0 Ah	5.76 days
SPEEDALERT 18		33.0 Ah	7.42 days

		Total Battery Capacity	Estimated Run Time*
SHIELD 12		23.0 Ah	8.0 days
SHIELD 15		33.0 Ah	11.6 days
INSTALERT 18		33.0 Ah	4.6 days
SPEEDALERT 18		33.0 Ah	6.4 days

*When the sign is plugged into a solar panel, there is no limit on run time as long as sunlight is available.

**Estimated for a sign with a blinking display, measuring ~3000 vehicles per day. Estimates assume that the sign includes a second battery if the option is available. Run time will vary based on settings and environmental factors.

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