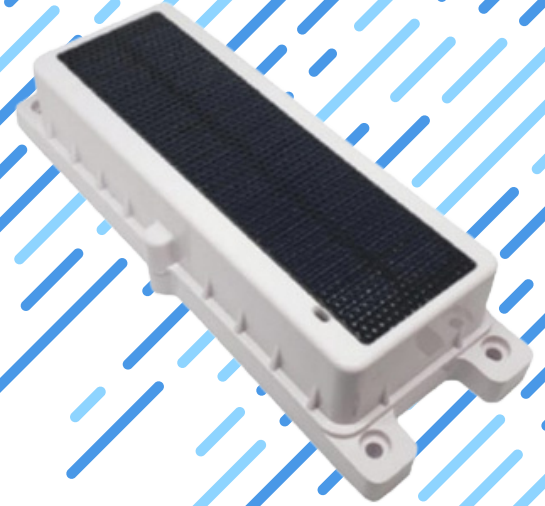


The Tracker That Charges Itself



Bluetooth® LE 5.2 transmitter capable



Solar-powered with internal backup battery



Reports as often as every 20 minutes in motion



GPS/GNSS outdoor and Wi-Fi® positioning



IP68/IP69K rated for harsh outdoor environments

Powered by Daylight, Backed by Battery

The monocrystalline solar panel keeps the 7000 mAh battery topped up through normal use, and the battery holds up to 3,000 GPS-enabled pings on a full charge for extended stretches of cloud cover.

Reporting That Matches Asset Behavior

Moving assets report as often as every 20 minutes; stationary ones check in once a day to preserve power. Geofencing, trip reports, and dwell time flow into IntelliHub®, turning a yard full of trailers into a managed fleet.

Built for the Elements

IP68/IP69K rated — sealed against dust, submersion, and high-pressure washdowns — and operational from -20 °C to +70 °C. Front and rear light sensors detect installation, hibernation, or removal, so you'll know if someone pulls it off your equipment.

Installs in Minutes. Moves When You Do.

Self-drilling screws secure the BeSol+ to a trailer, generator, spreader, or other equipment without wiring or a complicated installation. When the season ends or the asset moves on, remove the tracker and put it to work somewhere else.

BeWhere BeSol+™ · BESOL+

Trailers, generators, and farm equipment spend their lives outdoors, far from a charger. The BeSol+ recharges itself in the sun and falls back on an internal battery good for up to 3,000 GPS pings when the weather doesn't cooperate. Set it, mount it, and watch your assets in IntelliHub for years.

Specification

General

Communication	LTE CAT M1 (LTE-M); LTE-FDD B2/B3/B4/B5/B8/B12/B20/B28
Location	GNSS (satellite) outdoor positioning; Wi-Fi ® 2.4 GHz; cell location
BLE	Bluetooth® LE 5.2 transmitter capable
Reports	Down to every 20 minutes in motion; once a day when stationary (customizable)
Store & Forward	256 records retained when out of coverage

Power

Primary	Solar rechargeable – EFTE monocrystalline 120 mA solar panel
Secondary	Internal 3.8V Li-ion battery (7000 mAh), ~500 cycles to 70% capacity; 3.5–4.2V operation
Battery Capacity	Up to 3,000 pings per full charge with GPS enabled

On-Board Sensors

Accelerometer	3-axis (motion detection)
Light Sensors	2x (front & back: installation/hibernation/removal detection)

Certifications & Durability

Certifications	FCC/IC, CTIA (PTCRB/OTA), Network Optimized
Ingress Protection	IP68/IP69K
Operational Range	-20 to +70 °C (-4 to 158 °F); 95% RH @ 50 °C (122 °F), non-condensing

Physical

Dimensions	165 x 70 x 39.5 mm (6.5 x 2.8 x 1.6 in)
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