

Smart Power Monitoring Turns Idle Time into Productive Time



- Productive idle detection via BLE beacon
- Real-time power usage monitoring
- Multiple plug types available.

Track Productive Idling

Automatically detect when vehicle-mounted generators or equipment are running. The plug sends a beacon to your tracker, proving engine runtime supports productive work—not wasted idling.

Ensure Compliance & Reduce Risk

Fleet managers can accurately report productive idling, lowering the risk of idle violations and regulatory penalties.

Cut Fuel Waste & Costs

Monitor generator power usage to identify overuse or inefficiency, reducing unnecessary fuel consumption without compromising work output.

Centralize Monitoring

All data integrates with your existing tracking platform, enabling standardized reporting and visibility across your fleet's vehicles and sites.

BLE Smart Plug

Mobile work demands power. When technicians run vehicle-mounted generators for welding, compressors, or auxiliary equipment, your telematics flags it as idle time—penalizing productive work. The BLE Smart Plug solves this by detecting generator activity and sending a beacon to your tracker, distinguishing productive idling from fuel waste.

Specification

Electrical

Power Supply	100-240VAC, 50/60Hz
Output Capacity	16A max
Measuring Accuracy	±0.5%

Communication

Bluetooth version	BLE 5.0
Broadcast range	100m
Connection range	90m

Physical

Dimension	103mm x 61mm x 34.6mm
Operating Humidity	0%~95% (No condensation)
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-10°C ~ 50°C
Plug Type	US/EU/FR/UK
Certification	UL/FCC/CE/UKCA

