

	Power Supply	Mileage Counter	GPRS Modem	GPS Module	Sensor System
WaggonTracker PS	<input checked="" type="checkbox"/>				
WaggonTracker MC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
WaggonTracker STD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
WaggonTracker ADV	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Description

The WaggonTracker PS offers a reliable and durable power source for sensors and monitoring systems on wagons. The WaggonTracker PS is integrated in the wheelset bearing cap and consists of a contactless wheel hub generator with power electronics. The rotor of the generator is located at the axle stub.

The WaggonTracker PS power supply can be beneficial for a variety of external systems, such as sensors, derailment detectors, various train control systems, diagnostic equipment, etc.

To bridge downtimes, when the wagon is not moving, a rechargeable battery pack can be integrated into the housing, which will be recharged by the generator.

Characteristics & benefits

- Durable, contactless power supply for external sensors via a built-in wheel generator
- Integrateable in almost every standard bogie
- Custom output voltages upon request
- Operating temperature range from -20 °C to 85 °C.

Optional

- Lemo connector (IP 67)
- Rechargeable battery pack upon request

Further system variants of the WaggonTracker platform

- WaggonTracker MC - Mileage Counter
- WaggonTracker STD - Standard
- WaggonTracker ADV - Advanced

SALES & PRODUCT INFORMATION

on our webpage www.waggontracker.com
or contact us under info@pjm.co.at

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