WY806 specification sheet

WY806 · Solar-Assisted Asset Tracker

Updated 11 November 2026



Key features

Solar-assisted charging with USB charging for servicing.

Screw or rivet mounting for containers, trailers and equipment.

Low-battery, light-sensor tamper and enclosure-opening events.

Technical specifications

Cellular network	4G / 2G
Power supply	Battery with solar and USB charging
Installation	Screws or rivets
Operating voltage	DC 4 V
Dimensions, L × W × H	222 × 66 × 29 mm
Positioning	GPS / BeiDou / cellular positioning
Communication protocol	JT808
Battery capacity	10000 mAh
Operating temperature	-40°C to +65°C

Installation and configuration

Choose a secure mounting position with suitable sunlight exposure and access for servicing. Set the reporting schedule for the asset's operating pattern. Charging conditions, modem variant and software integration are checked for each project.

Solar charging supplements the battery. Include sunlight, mounting, access for maintenance and supplementary charging in the installation plan.

Specifications apply to the described product versions. Confirm the actual configuration before ordering or installation.

View product details