



# 5QS

Solar-powered asset and equipment tracker



## Product overview

FleetUp's 5QS is a self-sustainable solar-powered asset tracker for dry van trailers, containers, generators and other fixed assets. The FleetUp 5QS provides real-time GPS tracking with updates every 10 seconds ensuring that you know the exact location of your assets at all times.

FleetUp's 5QS solution uses solar power to charge the device faster than it consumes battery, so you never have to worry about charging maintenance. The device is self-sufficient even when operating online for extended periods. This self-charging, maintenance-free device, has a rechargeable battery and uses a screw-mount body or industrial-grade adhesive for installation.

## Hardware features

- Integrated solar charger
- IP67-certified
- Accelerometer and Hall effect sensors
- Maintenance free charging
- Operates in harsh environments
- Movement and tamper detection

## Software features

- GPS updates every 10 seconds
- Suspicious movement detection
- Dynamic geofences
- Custom alerts
- FleetUp web or mobile app
- "Best-in-class" location tracking
- Protects against theft
- Optimizes security, safety and efficiency.
- Keeps staff better informed and productive
- Remote management from anywhere

## Dry van trailers, storage containers, generators, and equipment



FleetUp 5QS tracks and protects dry van trailers, containers, generators, and other fixed assets.

### Specifications

<b>Dimension (in)</b>	7.9(W) x 4.58(L) x 1.3(H)
<b>Weight</b>	2.2lbs
<b>Working temperature</b>	-4°F ~ +158°F
<b>Average working current</b>	<90mA
<b>Waterproof standard</b>	IP67
<b>Battery</b>	10,000mAh/3.7V industrial-grade Li-Polymer battery
<b>Operating humidity</b>	5% ~ 95%, non-condensing
<b>Cellular (frequency)</b>	LTE Cat 1/GSM; LTE Cat M1/Cat NB2
<b>Solar power</b>	5V/390mA (Standard Operating Voltage/Current @STC)
<b>Location accuracy</b>	< 8 ft CEP 165dBm 148dBm