



# 6BO

Light equipment GPS tracking and monitoring



## Product overview

FleetUp 6BO offers real-time tracking and monitoring solutions for a variety of light equipment, including motorcycles, scissor lifts, golf carts, and medical devices. It transmits GPS information to the FleetUp cloud, enabling fleet managers to access comprehensive data, ranging from current positioning to historical journey records.

The FleetUp 6BO guarantees precise location tracking and enhances the operational efficiency of the tracked equipment at 10-second intervals. Additionally, the FleetUp 6BO facilitates real-time tracking and retrieval of misused or stolen equipment. Now also available with 4G capabilities, the FleetUp 6BO ensures even broader and more reliable connectivity for all tracking needs.

## Hardware features

- Hardwired installation
- IPX5 rated enclosure
- Small footprint
- No recharging required
- Operates in harsh environments
- Easy to conceal

## Software features

- GPS updates every 10 secs
- Engine health monitoring
- Suspicious movement detection
- Dynamic geofences
- Custom alerts
- Battery life monitoring
- FleetUp mobile app support
- “Best in Class” location tracking
- Helps lower vehicle maintenance costs
- Protects against theft
- Optimizes safety and efficiency
- Keeps staff better informed and productive
- Prevents unexpected power loss
- Remote management from anywhere

## Motorcycles, scissor lifts, golf carts, medical equipment, and more



FleetUp 6BO tracks GPS location and helps prevent theft of light equipment.

## Specifications

<b>Dimensions (in)</b>	3(W) x 1.9(L) x 0.8(H)	
<b>Weight</b>	18 oz	
<b>Protection</b>	IP65	
<b>Interface</b>	<b>Power and I/O</b>	Battery+, Ground, ACC input and Relay control on a 4 pin connector Optional SOS on a 2 pin connector
	<b>Configuration Port</b>	Micro-USB
	<b>SIM Card Socket</b>	Micro SIM, Push-Push Type
<b>Data transmission</b>	Packet data (LTE) and SMS	
<b>Positioning method</b>	GNSS/A-GNSS	
<b>Storage</b>	2MB FLASH, up to 24,000 GPS data storage	
<b>Working voltage</b>	9-90VDC	
<b>Working current</b>	Max.: <200mA@13.8/27.6VDC Average: <150mA@13.8/27.6VDC Sleep mode: <10mA@12/24VDC	
<b>Backup battery</b>	3.7V/160mAH	
<b>GNSS</b>	<ul style="list-style-type: none"> <li>• Channels: 66</li> <li>• Sensitivity: -165dBm</li> <li>• Accuracy: 5m CEP</li> </ul>	<ul style="list-style-type: none"> <li>• Time to first fix:</li> <li>• Cold start: &lt;30s (typ.)</li> <li>• Hot start: &lt;1s (typ.)</li> </ul>
<b>Cellular</b>	Frequency <ul style="list-style-type: none"> <li>• LT-163LE (EMEA): FDD LTE B1/B3/B5/B7/B8/B20 GSM/GPRS/EDGE 900/1800MHz</li> <li>• LT-163LSA (Australia/Latin America): FDD LTE B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM/GPRS/EDGE 850/900/1800/1900MHz</li> <li>• LTE: 5Mbps max (UL) / 10Mbps max(DL)</li> <li>• EDGE: UL/DL up to 236.8Kbps</li> <li>• GPRS: UL/DL up to 85.6Kbps</li> <li>• Network protocol: Embedded TCP/IP stack</li> </ul>	
<b>3-axis accelerometer</b>	Driving behavior detection	
<b>LED Indication</b>	GNSS/Cellular/Power indication	
<b>Antenna</b>	Cellular: Internal / GPS: Internal	
<b>Working temperature</b>	-22°F ~ +158°F	
<b>Storage temperature</b>	-40°F ~ +185°F	
<b>Humidity</b>	5% ~ 95% (no fog)	