<text><text><image/></text></text>	<ol> <li>INSTRUCTIONS</li> <li>The input voltage range of the device is [6V~20V], which is suitable for 12V vehicle (yacht) lead-acid batteries. Too high input voltage will cause equipment damage.</li> <li>In order to obtain accurate battery temperature, please stick the device on the battery case.</li> <li>When installing the app, all permissions to be obtained must be accessed. If the permission fails to be obtained, some functions cannot be realized.</li> <li>Some functions need to allow the app to self-start and run in the background. The app has been optimized for this and will not consume more power.</li> </ol>	<ul> <li>[Allow the app to start automatically and run in the background] needs to be set in the phone. The setting method is described in detail at the end of this manual.</li> <li>SPECIFICA TIONS</li> <li>Product Name: Battery Monitor</li> <li>Bluetooth Version: 4.2</li> <li>Bluetooth Name: BM200</li> <li>Input Voltage: DC 6V ~ 20V</li> <li>Voltage Accuracy (9V~16V): ±0.03V</li> <li>Average Working Current: 1.5mA</li> <li>Working Temperature: -40°C~90°C (-40°F~194°F)</li> <li>Reverse Connection Protection: Built in</li> <li>Short-circuit Protection: Built in</li> <li>Waterproof: IP67</li> <li>Physical Dimensions: (L)55mm x (W)41mm x (H)12.5mm</li> </ul>	<ol> <li>MAIN FUNCTIONS</li> <li>Real-time display battery power, temperature and voltage.</li> <li>Automatically test the starting and charging systems of the vehicle.</li> <li>Send alarm notification if the battery is abnormal.</li> <li>Support multi - device connection, 4 devices can be monitored at the same page.</li> <li>Record the track, cost and driving habits of each trip, can export to Excel file.</li> <li>Record the parking position automatically and provide the CAR FINDER function through navigation.</li> <li>Store historical data in device up to 30 days (voltage, charge percentage and temperature). Save the data every 2 minutes.</li> <li>Save unlimited historical data in the app.</li> </ol>	<ul> <li>DEVICE INST ALLA TION</li> <li>1. Firmly attach the Negative connector (Black) to the Negative battery terminal.</li> <li>2. Firmly attach the Positive connector (Red) to the Positive battery terminal.</li> <li>3. Fix the device to the battery case with the supplied double - sided tape.</li> <li>3. The device must be attached to the battery case, otherwise the accurate battery temperature will not be obtained. Be careful not to choose a ventilated location, which will affect the temperature collection.</li> </ul>	<ol> <li>Scan the downloa</li> <li>For Andr and for il Search f the app.</li> </ol>
	1	2	3	4	
<list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item>	<text><image/><caption></caption></text>	<list-item><list-item><list-item><section-header><section-header><section-header></section-header></section-header></section-header></list-item></list-item></list-item>	<section-header><section-header><text><text><list-item><list-item><section-header><list-item><list-item><list-item></list-item></list-item></list-item></section-header></list-item></list-item></text></text></section-header></section-header>	<list-item><list-item></list-item></list-item>	<ul> <li>Solution: The test ne engine rur alternators alternators please che whether it</li> <li>Phenomeno The fuel cd</li> <li>Solution: Check whu 100KM an filled in.</li> <li>Phenomeno The positic correct, sc obtained?</li> <li>Solution: If the app of the backgi be obtained</li> </ul>

APP INST ALLA TION	APP INST ALLA TION		
Battery Monitor       Image: Second se	Location Permission Required Starting from Android M(6.0) and higher, Android apps need location permission to scan for nearby BLE devices. After selecting 'Always' allowed, even if the app is in the background, when it is close to the battery, the battery and related system data will be automatically sent to the App, and a failure will be notified.	"BM200" Would Like To Send You Notifications Notifications may include alerts, sounds, and icon badges. These can be configured in Settings.	
ANCEL BM200	ОК	Don't Allow Allow	
Q ANCEL BM200 (Fig 3)	Androrid	iOS	
ANCEL BM200 GET	(Fig 4)		
<ol> <li>Scan the QR code of the product and download the app. (Fig 2)</li> <li>For Android phones, go to "Google Play", and for iPhones, go to "App Store". Search for "ANCEL BM200" to download the app. (Fig 3)</li> </ol>	<ol> <li>When running the application for the first time, the app will ask for some required permissions, all these are necessary, please select all opened or allowed. (Fig 4)</li> </ol>		
5	6		
<ul> <li>Solution: The test needs to be performed during engine running. It supports all ordinary alternators, and does not support smart alternators. If the test still does not work, please check with the vehicle manufacturer whether it is a smart alternator.</li> <li>Phenomenon 7: The fuel cost statistics are inaccurate?</li> <li>Solution: Check whether the fuel consumption per 100KM and the fuel price are correctly filled in.</li> </ul>	<ul> <li>app the permission to self-start and run in the background, this needs to be operated in the settings of the phone.</li> <li><b>1. Samsung mobile phone:</b> <ul> <li>(1) Allow background activity</li> </ul> </li> <li>Settings — Apps — find the BM200 app — Battery — turn on the switch of "Allow background activity".</li> <li>(2) Allow self-starting</li> <li>Settings — Device care — Battery — find the BM200 app — turn off the switch of "Put app to sleep".</li> </ul>		
• Phenomenon 8:	2. Huawei mobile phone:		
The position or trajectory is sometimes correct, sometimes incorrect or not obtained? • Solution: If the app can't be self-started and run in the background the location data cannot	Settings — Apps — App launch — find the BM200 app and select "Manage manually"— Enable "Auto-launch", "Secondary launch" and "Run in background" at the same time.		

If the app can't be self-started and run in the background, the location data cannot be obtained. It is necessary to give the