

Battery Capacity Monitoring

General information about ADBC-126WM Pro Wireless Battery Capacity Monitoring System:

- ✓ Suitable for any type batteries of 48V and UPS system.
- ✓ Powerful capacity estimation function
- ✓ Wireless testing, convenient and efficient
- ✓ Up to 4 groups of batteries can be monitored at the same time



Feature:

Wireless transmission of data collected: real-time monitoring the battery voltage and current, and record all the change in value of battery discharge process, data collection fast and accurate, and support wireless transmission data.

A variety of monitoring modes: users can choose the battery group online discharge monitoring, online charging monitoring and long-term online monitoring three modes.

Powerful capacity estimation function: built-in battery capacity analysis function model, estimated the remaining capacity of each battery by collecting a short time (5 mins) online discharge data.

Calculate the backup time of battery groups: calculate battery group backup time based on estimated capacity and load current.

Multi-cell monitoring: each wireless monitoring module can monitor 4 batteries(2V/6V/12V) simultaneously, not subject to the number of cells.

High accuracy: the special group terminal voltage calculation method, effectively eliminate the measurement error caused by the connection line; system (current clamp, wireless monitoring module) with the function of field calibration to improve the test accuracy.

Wireless module address editing function: wireless module address code can be flexible to set and revise.

Security frequency band: use the different frequency band from other equipment, low power consumption, does not affect the normal operation of other equipment on the scene.

Large touch screen: 5.7 inch color touch screen, large screen display data, easy to operation.

Built-in alarm function: for lag batteries or other abnormal circumstances, the system will beep warning and record the alarm information automatically.

Multi data transmission interface: USB and RS485 data transmission interface, support wireless WIFI connection.

Optional: intelligent analysis terminal, wireless current clamp.



Technical specification of the device:

TYPE	ADBC-126WM-30		ADBC-126WM-40		ADBC-126WM-50	
Technical Parameters	Resolution	Accuracy	Resolution	Accuracy	Resolution	Accuracy
Azimuth Angle	0.01°	< 5°	0.01°	< 5°	0.01°	< 5°
Title Angle	0.01°	< 0.5°(±90°)	0.01°	< 0.5°(±90°)	0.01°	< 0.5°(±90°)
Roll Angle	0.01°	< 1°	0.01°	< 1°	0.01°	< 1°
Height	±1m					
GPS Range	0~10m				0~5m	
Basic Function	calibration, sending test tasks, sleep mode, on-site framing, one touch test, base station antenna automatic positioning					
Positioning Mode	GPS				GPS+Beidou	
Protection Level	IP68		IP54		IP68	
Network Type	GSM, WCDMA		All network type			
Transmission Mode	Wireless network, WIFI					
Communication Port	Mini USB					
Battery Capacity	2600mAh		3200mAh		3000mAh	
Temperature Range	-30° C ~80° C		-30° C ~80° C		-30° C ~80° C	
Security	EN610950					
Dimensions	130×70×20mm		180×95×13mm		150×78×13mm	
Weight	350g		300g		230g	

