

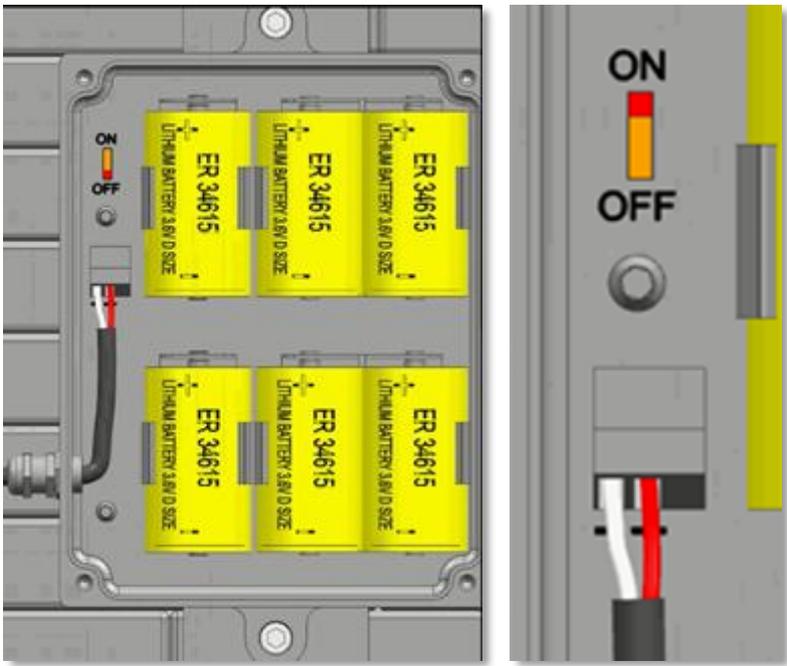
M001 / M002 Type - WiSen® Battery Unit		
Basics	M001	M002
Product Supported	Gateway; 4-Channel RS-485 / SDI-12 Interface Node; Multi-Channel 4-20mA / 1-5V Interface Node; Vision / Camera Unit, etc.	
Connection on Board	DC_In & GND Connector	3.6V_In & GND Connector
Battery Power	Qty. x 6 (3.6V Lithium primary D-Cell ER3461)	
Battery Connection	Standard Aluminium Battery Holder	
DC Output Voltage	8V-10.8V	2.1V-3.6V
Capacity	16Ahr	48Ahr
Dimension (L x W x H)	180 x 140 x 60mm	
Weight	2.2kg	
Battery Life	Additional 1.2-1.5 times of the existing batteries Note: To further extend the operating duration, please consult with Wisen team.	
Industrial Standard		
Casing and Painting Materials	Aluminium-Alloy Die Castings 12 (Epoxy Polyester Powder Coating)	
IP Rating	≥ IP66	
Operating Temperature	-40 to 85°C	
Installation Guidance		
Notice: Take special attention when handling the high capacity battery package; Installation Procedure: <ol style="list-style-type: none"> 1. Ensure that the output switch on a solar unit is in “OFF” status before any operation of wiring. 2. Ensure the “+” and “-” wires are connected absolutely correct to the “+” and “-” terminals in the unit; 3. When the wirings are checked, ensure the unit is switched “ON”, so the power output is activated. 		
		
Figure. Battery unit- internal layout, wiring and ON/OFF switch.		



Figure. 10.8V Battery Unit (Top) & 3.6V Battery Unit (Bottom) – Overview.

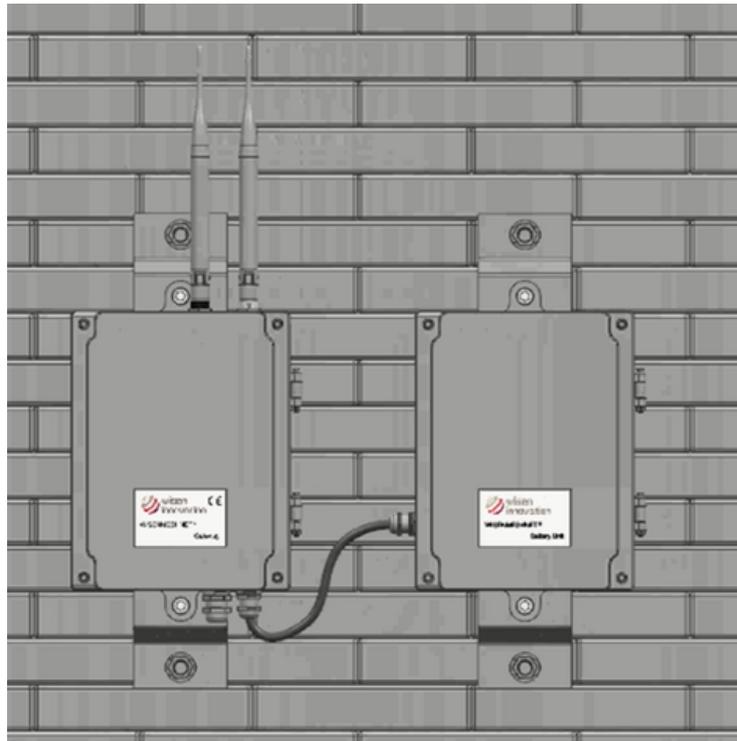


Figure. Battery unit powering a gateway.