



## Specification of Multi Size Battery Charger

**Product Name:** 6 Channels multi size battery charger

**Model No.** MW AA02V-6U

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### 1. Description:

Rechargeable battery type and size	NiMH AA, AAA, C, D and 9V block
Input	Cord connected, Euro plug PVC, 0.5mm <sup>2</sup> , 1.8m length
Output	4 channels for AA/AAA/C/D and 2 channels for 9V block
Display	LED (see LED indication for details)
Size	160.0 mm x 143.5 mm x 49.8mm
Weight	g exclude packing
Operation temperature	0 to +25°C
Store temperature	-25 to +60°C
Safety standard	EN60335-2-29:2004+A2:2010 EN60335-1:2012+A12:2017
EMC standard	EN55014-1:2017 EN61000-3-2:2014 EN61000-3-3:2013 EN55014-2:2015
Approval	CE

### 2. Rating:

Input	100-240V, 60/50Hz 100mA
Output	Channel 1-4: 1.2V; 270mA for AA/AAA/C/D (Trickle charge current 30mA) Channel 5-6: 9V, 13mA for 9V block
Protection	short circuit and wrong polarity
End of charge	Channel 1 -4: Timer: 3 / 6 / 9 / 15 hours, depends on the capacity Channel 5-6: Voltage cut off
Discharging	Batteries will discharge after press the "Discharge button".

### 3. LED indication:

For Channel 1 to 4

Status	Performance
No battery	LED OFF
Charging	Red LED ON
Discharging	Red and Green LEDs flash alternatively
Full and trickle charging	Green LED ON

For channel 5 to 6

Status	Performance
No battery	LED OFF



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Charging	Red LED ON
Full	Green LED ON

“Test”

Battery Status	Performance
Empty	Fast flash
Middle	Slow flash
Full	Green LED ON

### 4. Operating instruction

- **Check and select the charging time before charging**
- **Insert the battery (ies) per channel**
- **Make sure everything is ok, then insert the AC plug to wall socket**
- **Charging starts**
- **Charger will verify how full on the battery at the first few seconds. User can stop charging (take out the battery) if it indicates the battery is full.**
- **Charging will stop and go to Trickle charging mode if time is up**
- **Refresh battery: Press the Discharge button to discharge the battery. After that it will charge the battery(ies) automatically.**
- **For 9V Block battery, it is no discharge functions. 9V battery is inserted, then it starts to charge until full.**

### 5. Sketch & picture



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