

## Multi Battery Charger MBC-08 with Software Control or as Stand-alone Device

Control Device for eight Storage Batteries  
used with the advanced W2100-System

**Do not use the device  
without supervision!  
Batteries are inflammable!**



### Front Panel

LED display:  
charge 100 mA  
charge 30 mA  
storage level  
capacity test

### USB 2.0 Micro Port

Connect the MBC-08 via  
USB 2.0 A - Micro B high  
speed cable to the computer  
for software control.

Connect the MBC-08 to an  
external power supply unit  
for stand-alone operation.



**Multi Battery Charger  
MBC-08**

### MBC-08: Stand-alone Operation

Please connect the MBC-08 to a power supply, for example an USB battery charger.

If the factory settings are not changed via software, please connect low capacity batteries < 100 mAh to the left ports 1 to 4 and high capacity batteries ≥ 100 mAh to the right ports 5 to 8.

The respective green LEDs are flashing during charging. Recharge a battery to full charge (100 %) when using it immediately, recharge the battery to „storage level“ (70 %) when using it later. When the recharging process is finished the green LEDs sparkle faster than in charging mode.

The red LEDs indicate that a „capacity test“ is running. The capacity test needs software control.

To change the settings, you need a computer connection for software control. Program the MBC-08 with the „Multi Battery Charger“ software. For detailed information, please read the Multi Battery Charger manual. The software settings are stored on the MBC-08 device, so it is ready for stand alone operation mode without computer connection again. The last programmed configuration is available.

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### Technical Specifications

Dimensions (W x D x H)	249 x 78 x 7.3 mm
Weight (without batteries and cable)	711 g
Number of battery ports	8
LED display per battery port	charge 100 mA (green LED) charge 30 mA (green LED) storage level (green LED) capacity test (red LED)
USB 2.0 port	USB 2.0 A - Micro B high speed cable

### Software

Operating system	Microsoft Windows® 10, 8.1 or Windows 7 (32 or 64 bit), English and German version supported
Multi Battery Charger	Version 1.0.0 and higher

### Advantages

- Controlling of up to 8 batteries simultaneously.
- Charging of batteries to full charge (100 %) for immediate use.
- Charging of batteries to storage level (70 %) for keeping them in stock.
- Test the efficiency of a battery via capacity test.

### Multi Battery Charger Software

Please read the Multi Battery Charger Manual for detailed information about the software.

