

Charging batteries

MV1 has a complex LiPo charging regulator that ensures that the battery is charged only under absolutely proper conditions. Every step of the charging process is monitored permanently. The battery is charged via an external mains adaptor. The charging voltage of 16 VDC must not be exceeded. Please use the provided mains adaptor only. MV1 cannot be switched on during the charging process. MV1 switches off automatically if external voltage is applied. The charging process is indicated using the traffic light principle (green, yellow, red). The yellow LED (power) lights after the plug is inserted in the charging socket and the mains adaptor has voltage. This indicates that the internal charging regulator is working perfectly. The red LED (charge) then lights up as an indication of recharging. The green LED (ready) lights up after the charging process is complete. This condition can be retained for another 24 hours on the power adaptor as the charging regulator takes over the monitoring of the charged batteries. The charging time is < 5 hours. **CAUTION! Please do not store a fully charged battery in case of a longer storage time, i.e. > 4 weeks.**

Specification:

Case	PE Splashproof	Battery Type	Lithium-Polymer
Casesize	245 x 210 x 50	Battery voltage	11,1 V (full)
Key lifetime	>1,000,000 x sswitch	Battery capacity	4500mAh
Digits Dimensions	90 x 120	Battery temperature	10' C bis 45' C
LED white	4000mcd max.	Battery charging time	< 5 hours
LED red	2800mcd max.	Total time	> 5 hours
LED Control	Electr. current source per 2 LED's	Operating	-20' C bis 65' C
LED Communications	Serial	Storage	-20' C bis 45' C <1 month
Microprocessor	2 x Atmega8 1MHz	Humidity	RH 45-85%
		Toatl weight	1400 g



Bei Fragen oder Interesse am Kauf unserer LED Zahlentafel stehen wir Ihnen gern per eMail zur Verfügung - oder besuchen sie uns doch einfach auf unserer Website !

For questions or interest in buying our LED number board, please contact us by email - or visit our website!

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