

MSR Power Pack

Quick guide



The MSR Power Pack is an autonomous charging station that can be used to recharge the internal battery of the MSR data logger during operation. Thanks to a capacity of 5000 mAh and an adjustable charging interval of one day, one week or one month, the unit is able to realise much longer measuring tasks. For instance, an MSR165 data logger is capable of realising measuring tasks that are up to 6 times longer.

Scope of delivery:

- 1 x MSR Power Pack 5000 mAh
- 1 x mains adapter
- 1 x EU mains plug
- 1 x USA mains plug
- 1 x UK mains plug

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Start-up

- Use the selection switch on the MSR Power Pack to select the desired intermittency during which the data logger is to be subsequently charged (daily, weekly or monthly).
- Configure and start your MSR data logger.
- Now connect the USB cable of the data logger with the MSR Power Pack.
- The MSR Power Pack then checks whether the data logger needs to be recharged and, if so, charges the unit.
- If the data logger is fully charged, the MSR Power Pack goes into standby until the period selected in step 1 has expired. Subsequently, the data logger is charged again. **Please note:** If the intermittency is changed during a standby period, this shall come into effect only after the current standby period has expired. Therefore, a standby period that has already started cannot be shortened or extended.

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Charging the MSR Power Pack

- The amber LED next to the USB port indicates the state of charge of the MSR Power Pack: If it flashes in quick succession (10 times every 5 seconds), the MSR Power Pack needs recharging.
- To charge the MSR Power Pack, connect it to the mains using the supplied mains adapter.
- The amber LED will light up during the entire charging process.
- The MSR Power Pack is fully charged as soon as the amber LED goes out. A complete charging process takes approximately 10 hours.