



User Guide / Manual

SM-X1

SMART CHARGING SERIES

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Introduction

Congratulations on your purchase of the Axcom SM-X1 Smart Charger. You have chosen a charger with the latest technology, which will open up new possibilities for charging and discharging while simultaneously reading out the vital data of your radio battery.

With this charger, we have placed great value on the technical quality of the individual components and are convinced that you have an efficient partner for charging your batteries for many years.

Should you still have something to complain about or questions about the operation of the device occur, we are happy to personally reach for you

Delivery

The delivery is included

- the SM-X1 charger
- regional external power supply
- Charging tray for separate charging of the battery (depending on the version of the Motorola MTP850, DP4400 or Sepura STP8000 / 9000 / SC20 battery)

Operational Safety Guidelines

- Turn radio off when charging battery
- This equipment is not suitable for outdoor use. Use only in dry locations/conditions
- Connect equipment only to an appropriately fused and wired supply of the correct voltage (as specified on the product)
- Disconnect from line voltage by removing the main plug from the outlet
- The socket outlet that this equipment is connected should be close by and easily accessible
- For equipment using fuses, replacements must comply with the type and rating specified in the equipment instructions.
- Maximum ambient temperature around the power supply equipment must not exceed 40°C (104°F)
- Make sure the cord is located where it will not be stepped on, tripped over, or subjected to water, damage or stress

Operating Instructions

Note: Prior to charging a battery with radio, turn the radio off.

Charging Procedure

1. Plug the charger end of the power supply cord into the power receptacle located at the back of the charger.
2. A successful power-up sequence is indicated by the screen blink on the charger
3. Insert a battery, or a radio with battery (radio turned off), into the charger's pocket by:
 - a. Aligning the groove on each side of the battery with the corresponding raised rail on each side of the charger pocket.
 - b. Pressing the battery toward the rear of the pocket.
 - c. Sliding the battery into the charger pocket, ensuring complete contact between the charger and battery contacts.
4. Left button is for changing language.
5. Right button just need to press one time for discharging mode. To interrupt discharging mode, simply remove the battery from charger
6. Do not need to draw it out when it is discharging. So when battery is empty use SM-X1, it will be faster to get the capacity
7. Use two hands to remove a radio or battery from charger pocket. One hand to support the charger and the other hand to remove the radio or battery

You can follow the steps of using the image:

1. To identify the battery
2. Display the battery voltage, current, temperature in the situation
3. When the battery is charging, can display the capacity in the real time
4. When the battery finish charging, will display the battery whole capacity.



Technical data

Material : **ABS**

Input : **100-240VAC 50/60Hz**

Charging current : **12V 1A**

Batterie-Typ : **Li-Ion**

USB charging output : **5V 1A**

Operating temperature : **0-40°C**

Service

The Smart Charger is not user repairable. Replacements should be ordered from your local dealer.

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