# CTEK 12V 7A Smart Charger

Battery Charger / Acculader | CTEK | MXS.7.0




IP65 protection prevents dust and water jets, ensuring optimal charging in outdoor and workshop environments. This 7A smart charger safely maintains 12V batteries for automotive, caravan, camper, and marine use, extending their lifespan.

### Features

- Delivers 7A of precisely controlled charging power to safely and efficiently maintain 12V batteries across automotive, caravan, camper, and marine applications.
- Engineered for demanding outdoor and workshop environments, offering full dust-tightness and protection against water jets with its IP65 rating.
- Employs smart charging technology to adapt to battery conditions, ensuring optimal charge levels and preventing damage for extended battery lifespan.
- Robustly constructed for durability and long-term reliability in professional and recreational settings, safeguarding your investment.

| NOMINAL OUTPUT VOLTAGE | MAX OUTPUT CURRENT | INPUT VOLTAGE MAX | WEIGHT |
|---|---|---|---|
| **12 V** | **7 A** | **240 V** | **1,03 kg** |

## Technical Specifications

### Input

| | |
|---|---|
| Input Voltage Min | **220 V** |
| Input Voltage Max | **240 V** |
| Input Frequency | **50-60 Hz** |

### Charging Features

| | |
|---|---|
| Charge Stages | **8** |
| Supported Battery Types | **WET, MF, Ca/Ca, AGM, GEL** |

### Physical Specifications

| | |
|---|---|
| Length | **191 mm** |
| Width | **89 mm** |
| Height | **48 mm** |
| Weight | **1,03 kg** |
| IP Rating | **IP65** |

### Output

| | |
|---|---|
| Nominal Output Voltage | **12 V** |
| Max Output Current | **7 A** |
| Supported Voltages | **12V** |

### Connectivity & Protection

| | |
|---|---|
| Reverse Polarity Protection | **? Yes** |
| Short Circuit Protection | **? Yes** |

### Regulatory Compliance

Standards: EN 60335-2-29, EN 55014, EN 61000-3-2
**Regulatory: CE**

### Product Identification

| | |
|---|---|
| Item Code: | **MXS.7.0** |
| Manufacturer Code: | **MXS.7.0** |
| Model: | **MXS.7.0** |



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