

## SOLAR CHARGE CONTROLLER

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# CML05, CML10, CML15, CML20

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### PRODUCT ADVANTAGES:

Electronic microprocessor-based circuitry

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Excellent display, warning, and security functions

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Clear charge state display using 3 separate LEDs

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Audio warnings before the load is switched off to protect the battery

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Temperature-compensated, three-stage charging with characteristic curves for closed and locked lead acid batteries

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Load shedding display

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Display for load short circuit and overload

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Three-stage charging, G-1 switching

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SOC and electricity-conducting load shedding

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Automatic detection of 12 or 24 volts

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Integrated temperature compensation

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Large connection terminals (up to 16 mm<sup>2</sup>)

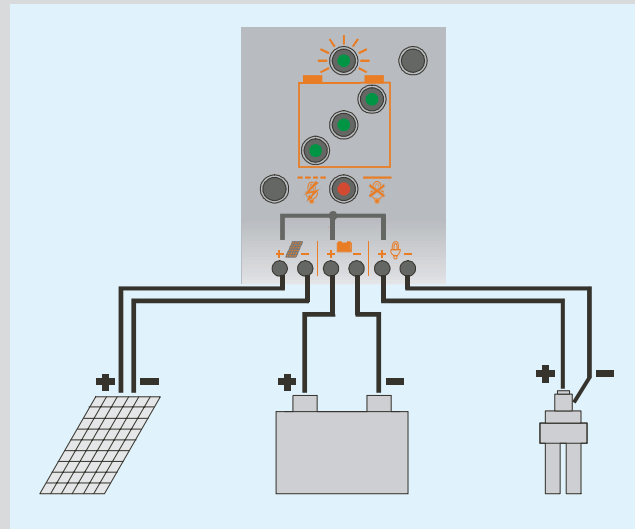
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Fully electronically protected

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Optional night light function

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Mounting rail bracket

Illustration and schematic drawing of a charge controller and accessories

#### TECHNICAL DATA

CML		05	10	15	20
Max. charging current	A	5	10	15	20
Max. load current	A	5	10	15	20
System voltage	V	12/24	12/24	12/24	12/24
Own consumption	mA	< 4	< 4	< 4	< 4
Dimensions (W x H x D)	mm	80x100x32	80x100x32	80x100x32	80x100x32
Protection degree		IP 22	IP 22	IP 22	IP 22
<b>Item numbers</b>		50006CML05	50006CML10	50006CML15	50006CML20
Optional night light		50006CML05NL	50006CML10NL	50006CML15NL	50006CML20NL
<b>Accessories</b>					
Mounting rail bracket		50006CXDR2	50006CXDR2	50006CXDR2	50006CXDR2
Multimeter with remote display		50006CMM	50006CMM	50006CMM	50006CMM

Subject to technical changes for further improvements.

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