

CM series (4 – 10 A)

Solar Charge Controllers



- LED charging display
- Large terminals up to 16 mm²
- Two-stage PWM charging algorithm (boost & float charging)
- Electronic overvoltage protection
- · Reverse polarity protection

The CM charge controllers were especially designed for use in small solar systems where no load disconnect is required, such as in boats or trailers.

The charge controllers provide excellent battery charging at a reasonable cost.

Туре	CM 04	CM 10		
System voltage	12 V			
Max. charge current	4 A	10 A		
Float charge	13.7 V			
Boost charge	14.5 V			
	Activation: battery voltage < 12	Activation: battery voltage < 12.2 V		
Max. panel voltage	30 V			
(Overvoltage protection by varistor)				
Max. own consumption	4 mA			
Grounding	Positive grounding possible			
Ambient temperature	−40 to +50 °C			
Max. height	4,000 m above sea level			
Battery type	Lead acid (GEL, AGM, flooded)			
Wire cross section	Up to 16 mm ²			
Weight	68 g			
Dimensions (W x H x D)	72.6 x 61 x 30.4 mm			
Type of protection	IP22			

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