

CML05, CML08, CML10, CML15, CML20

Solar Charge Controllers



- Battery State-of-Charge display with 3 LEDs
- Acoustic load disconnect pre-warning
- PWM-regulation (series type)
- Boost, Equalize and Float charging, also for VRLA
- Automatic 12/24 Volt detection
- Integrated temperature compensation
- Large terminals (up to 16mm² wire size)
- SOC and voltage controlled LVD
- Fully electronically protected

The CML series is a sophisticated solar charge controller family for low cost applications. The electronic circuit is equipped with a microcontroller that provides high-efficiency charging technology together with a number of outstanding status display, warning and safety functions.

The temperature-compensated three-stage PWM charging method (boost-equalization-float) is now adjustable to sealed and vented lead-acid batteries. The new version also allows an either SOC or voltage controlled low voltage disconnect function.

The battery status is clearly indicated by three LEDs.

As the first controller on the market in this price range it comes with an acoustic low voltage load disconnect pre-warning feature.

TYPE	CML05	CML08	CML10	CML15	CML20
Max. module current	5A	8A	10A	15A	20A
Max. load current	5A	8A	10A	15A	20A
System voltage	12/24V				
Self power consumption	<4mA				
Dimensions(WxHxD)	80x100x32mm				
Type of protection	IP22				

Phocos AG, Germany
info@phocos.com

Phocos China Ltd., China
Info-china@phocos.com

Phocos India Solar Pvt. Ltd., India
Info-india@phocos.com

Phocos Latin America S.R.L, Bolivia
Info-latinamerica@phocos.com

Phocos Rep. Office Australia, Australia
Info-australia@phocos.com

Phocos Rep. Office Brazil, Brazil
Info-brazil@phocos.com

Phocos Rep. Office Eastern Africa, Kenya
Info-easternafrica@phocos.com

Phocos Eastern Europe S.R.L., Romania
Info-easterneurope@phocos.com

Phocos SEA Pte Ltd, Singapore
Info-sea@phocos.com

Phocos Rep. Office South Africa
Info-sadc@phocos.com

Phocos Tunisia
Info-maghreb@phocos.com

Phocos USA
Info-usa@phocos.com