

XHS – XLH Solar Controllers



XHS/XLH Controller 10-20A

The **XHS Controller** is designed for small solar home boat system and is suitable for solar systems of 600 Wp module output.

This controller is thus especially suitable for lamps, radios and a small televisions. All loads can be switched off using the manual load switch on the controller. the extremely low consumption makes the SHS controller suitable for professional applications in telecommunications and traffic management technology.

XHS Controller-10, 12/24V, 10A (for both PV and load)

ordering code: **XHS101224**

XLH Controller-20, 12/24V, 20A (for both PV and load)

ordering code: **XLH201224**

Product Features:

- State of charge(SOC)
- PWM Control, microcontroller digital accuracy
- Multistage charging technology
- Electronic protection
- Local temp. sensor & temperature compensation
- integrated self test
- big terminals, big distance between terminals
- 100% computer inspection before the shipment
- aluminium heat sink instead of metal board.

Caribbean Power SVG LTD

Representative Office

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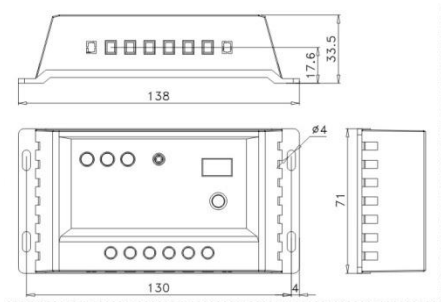
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Technical Features

Characterisation of the operating performance		DC output side				
System voltage	12V (24V)	Load current	5A	10A	15A	20A
Own consumption	6mA	End of charge voltage	13.6V			
DC input side		Boost charge voltage	14.4V			
Open circuit voltage solar module	50V	Equalisation charge	14.8V			
Module current	10A	Operating conditions				
		Ambient temperature	-25°C...+50°C			
Fitting and construction						
Terminal (fine/singel wire)	4mm	Weight	260g			
Degree of protection	IP22	Dimensions (X*Y*Z)	138x71x33.5mm			



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