

Solsum Solar Charge Controllers

FEATURES

- Voltage regulation
- PWM Control
- Boost charging
- Float charging
- Automatic load reconnection
- Automatic selection of voltage (12 V/24 V)
- Temperature compensation
- Positive grounding
(or) negative arrounding on one terminal

APPLICATIONS

- Solar home systems
- Recreation vehicles
- Marine



10 Amps

TECHNICAL SPECIFICATIONS

Model	10.10 F
System Voltage	12 V (24 V)
Max Module Input Short Circuit Current	10 A
Max Load Output Current	10 A
LVD	Yes
Max Self Consumption	< 4 mA
End of Charge Voltage (Float)	13.9 V / (27.8 V)
Boost Charge Voltage, 1 h	14.4 V (28.8 V)
Reconnection Voltage (LVR)	12.4 V 12.7 V (24.8 V 25.4 V)
Deep Discharge Protection (LVD)	11.2 V 11.6 V (22.4 V 23.2 V)
Ambient Temperature	-25 °C ... +50 °C
Terminal Size (Fine / Single Wire)	6 mm ²
Enclosure Protection Class	IP 32
Dimensions (L x W x H)	30 x 145 x 100 mm
Weight	0,17 Kgs