

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 |
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| 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 |

Technical Specifications subject to change without notification.