



20A 4 Stage Solar Controller with Remote

#SC320D

www.projecta.com.au

DESCRIPTION

4 stage, 12/24V, 20A solar controller with solar charge remote, allowing you to maintain and customize your power system from a convenient location. Can be left connected to the battery to keep it fully charged. These controllers will maintain a constant voltage, keeping the battery fully charged at all times. Overcharge and discharge protected. LCD panel display and LED charge indication.



FEATURES

- Multi-chemistry, suitable for various battery types
- Equipped with LED status indicator for a quick reference
- Allows manual DC on/off control
- Optimised temperature sensor for optimised charge performance & additional protection. Sensor probe are also available (optional)
- Low voltage disconnect protection from over discharge



LED status indicator

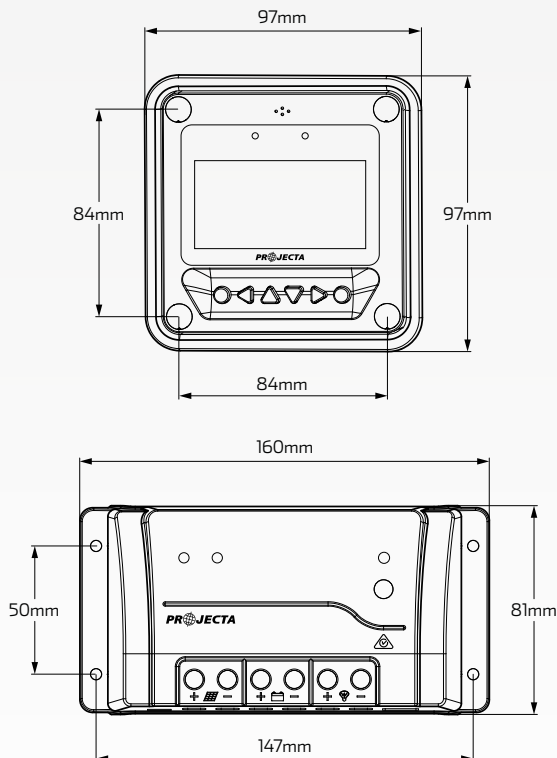


Manual Load Control



Low Voltage Disconnect

TECHNICAL SPECIFICATIONS



Input Voltage	• 12 / 24 Volt	
Max Input Voltage	• 50 Volt DC, 20 Amp	
Max Charge / Load	• 20 Amp	
Max Panel Size	• 240 Watt (12 Volt)	
Load Switching	• Negative	
Suitable Battery	• 12 Volt or 24 Volt	
Standby Current	• 23.4 mA	
LVD Disconnect	• Default: 11.1V @ 12V / 22.2V @ 24V • User Set: 9-17V @ 12V / 18-34V @ 24V	
LVD Reconnect	• Default: 12.6V @ 12V / 25.2V @ 24V • User Set: 9-17V @ 12V / 18-34V @ 24V	
Approvals	• EMC	
Charge Control	12 Volt	24 Volt
4 Stage Charging Bulk / Absorption	• Gel: 14.2V • AGM: 14.4V • Wet: 14.6V	• Gel: 28.4V • AGM: 28.8V • Wet: 29.2V
Equalisation	• AGM: 14.6V • Wet: 14.8V	• AGM: 29.2V • Wet: 29.6V
Float	• 13.8V	• 27.6V