



SOLAR PANELS
& CONTROLLERS

SC320D | PREMIUM RV

4 STAGE AUTOMATIC SOLAR CHARGE CONTROLLER WITH REMOTE CONTROL

20 AMP
12 / 24 VOLT

The ideal controller to suit panels producing up to 20A, often found in caravans. The sophisticated remote control provides total user control and advanced operation and allows the user to set a tailored charging profile and monitor battery and charging status.



KEY FEATURES

MULTI-CHEMISTRY

Set the charging profile to suit battery chemistry type: Wet, AGM or Gel, or user settings



L.E.D STATUS INDICATORS

Displays quick reference to charge and battery status



MANUAL LOAD CONTROL

Allows user to switch the DC load on/off from the controller itself



TEMPERATURE SENSOR

Built-in sensor enables unit to optimise charge performance and offer additional protection. Optional sensor probe also available



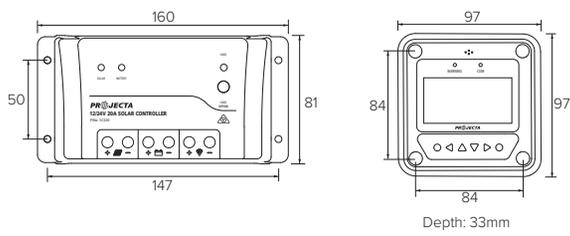
LOW VOLTAGE DISCONNECT

Set the disconnect voltage point to best suit required application, protecting batteries from over discharge



SPECIFICATIONS

PART NO.	SC320D			
INPUT	12V or 24V			
MAX INPUT	50Vdc, 20A			
MAX CHARGE/LOAD	20A			
MAX PANEL SIZE	240W (12V)			
LOAD SWITCHING	Negative			
BATTERY	12V or 24V			
CHARGE CONTROL	4 Stage Charging	12V	24V	
	Bulk/			
	Absorption	Gel	14.2V	28.4V
		AGM	14.4V	28.8V
		Wet	14.6V	29.2V
Equalisation:	Gel:	-	-	
	AGM:	14.6V	29.2V	
	Wet:	14.8V	29.6V	
Float:		13.8V	27.6V	
LVD DISCONNECT	12V: Default	11.1V	User Set 9-17V	
	24V: Default	22.2V	User Set 18-34V	
LVD RECONNECT	12V: Default	12.6V	User Set 9-17V	
	24V: Default	25.2V	User Set 18-34V	
STANDBY CURRENT	23.4mA			
APPROVAL	EMC			



Optional Accessories:
SC3TMP External temperature sensor probe
Replacement Parts:
SC320 Solar Charge Controller only
SC300D Remote Control only