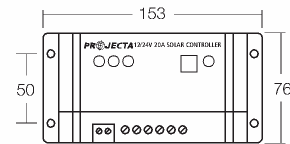


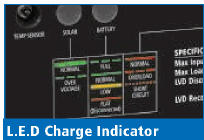
SC320

3 Stage Automatic 12/24V 20A Solar charge controller

Ideally suited to solar panels producing up to 20A, the SC320 is a highly advanced controller that delivers a comprehensive 3 stage charge. Ideal for caravans where multiple solar panels are used for remote charging.



FEATURES



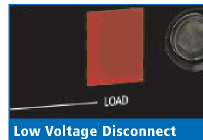
L.E.D Charge Indicator

Displays quick reference to operational status



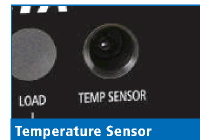
Manual Load Control

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



Low Voltage Disconnect

Prevents battery damage due to over-discharge



Temperature Sensor

In-built sensor adjusts the output according to the ambient temperature

SPECIFICATIONS

PRODUCT DETAILS		L.E.D LIGHT INDICATION		
PART NO.	SC320	Solar		
INPUT	12V or 24V solar panel	• GREEN LIGHT	Normal	
MAX INPUT	50V DC, 20A	• GREEN LIGHT SLOW FLASH	Over voltage	
MAX LOAD	20A	Battery		
LOAD SWITCHING	Negative	• GREEN LIGHT SLOW FLASH	Full (float/absorption)	
BATTERY	12V or 24V	• GREEN LIGHT	Normal	
CHARGE CONTROL	3 stage charging	• YELLOW LIGHT ON	Low	
	12V	• RED LIGHT ON	Flat-disconnected	
	Bulk:	14.4V	28.8V	
	Absorption:	14.4V	28.8V	
	Float:	13.7V	27.4V	
Start:	11.1V	22.2V		
Negative Switching				
LVD DISCONNECT	11.1V	22.2V	Load	
LVD RECONNECT	12.6V	25.2V	• RED LIGHT ON	Normal
STANDBY CURRENT	6mA	• RED LIGHT SLOW FLASH	Overload	
APPROVAL	EMC	• RED LIGHT FAST FLASH	Short circuit	