



# SC260 | SMART CONTROLLER

## 4 STAGE AUTOMATIC SOLAR CHARGE CONTROLLER

**60 AMP**  
**12 / 24 VOLT**

Ideal for larger deep cycle battery banks often found in motor homes, house boats and remote shacks. This sophisticated controller boasts a host of intelligent features enabling the user to customise the charge settings to maximise battery life and performance.



[www.a1batterypro.com.au](http://www.a1batterypro.com.au)

### KEY FEATURES

#### DIGITAL LCD SCREEN

Displays battery voltage, charging current, charging capacity, fault codes and more



#### DUAL USB PORTS

5V 2.4A USB ports for powering direct from controller



#### MULTI-CHEMISTRY

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



#### LOW VOLTAGE DISCONNECT

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



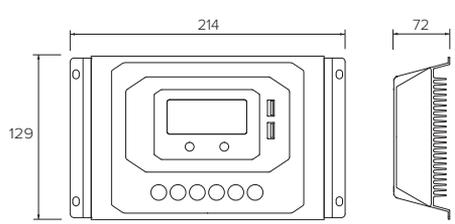
#### TEMPERATURE SENSOR

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



### SPECIFICATIONS

PART NO.	SC260			
INPUT	12V or 24V			
MAX INPUT	50Vdc, 60A			
MAX CHARGE/LOAD	60A			
MAX PANEL SIZE	720W (12V)			
BATTERY	12V or 24V			
CHARGE CONTROL	4 Stage Charging	12V	24V	
	Bulk/	Absorption	Gel: 14.2V	28.4V
			AGM: 14.4V	28.8V
			Wet: 14.7V	29.4V
	Equalisation:	Gel:	-	-
		AGM:	14.6V	29.2V
		Wet:	14.8V	29.6V
Float:		13.8V	27.6V	
NEGATIVE SWITCHING	Yes			
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		
APPROVAL	EMC			
IP RATING	IP22			



Optional Accessories:  
**SC3TMP** External temperature sensor probe