

SC440 | PREMIUM RV

## MPPT AUTOMATIC SOLAR CHARGE CONTROLLERS

The 40A is ideal for solar systems that are larger and require faster charging. Ideally suited to larger caravans and RVs, these sophisticated MPPT solar controllers ensure a solar system is delivering the optimal power to meet a wide range of power demands.

40 AMP  
12 / 24 VOLT

SOLAR PANELS  
& CONTROLLERS

NEW

**A1 Batterypro**  
www.a1batterypro.com.au

**LITHIUM**  
BATTERY COMPATIBLE



### KEY FEATURES

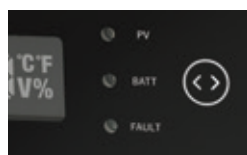
#### MULTI-CHEMISTRY

Set the charge profile to suit battery types; Wet, AGM, GEL or Lithium



#### SLEEK DESIGN

Touch screen buttons and bright screen ensures the controller looks great no matter where it's placed



#### SOLAR CONTROLLER

98.2% efficient MPPT (Maximum Power Point Tracking) solar controller maximizes the sun's radiation and converts it to power



#### TEMPERATURE SENSOR

Plug-in sensor enables unit to optimise charge performance and offer additional protection



#### PREMIUM QUALITY

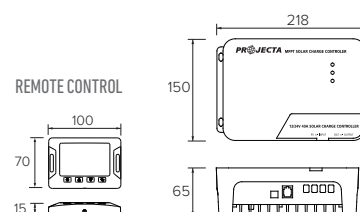
Tempered glass cover with housing made from cast aluminium providing premium feel with silent operation



### SPECIFICATIONS

PART NO.	SC440		
INPUT	12V or 24V		
MAX INPUT	100Vdc, 40A		
MAX CHARGE/LOAD	40A		
MAX PANEL SIZE	600W (12V) / 1200W (24V)		
LOAD SWITCHING	Negative		
BATTERY	12V or 24V		
CHARGE CONTROL	4 Stage Charging	12V	24V
		Bulk/	14.2V 28.4V
		Absorption	14.4V 28.8V
		Wet	14.6V 29.2V
		Lithium	14.2V 28.4V
	Equalisation	Gel	-
		AGM	14.6V 29.2V
		Wet	14.8V 29.6V
	Float	Lithium	-
		Gel	-
		AGM	13.8V 27.6V
		Wet	-
		Lithium	-
STANDBY CURRENT	10mA		
APPROVAL	EMC		
IP RATING	IP34		

**2**  
YEAR  
WARRANTY



Replacement Parts:

SC400D Remote Control Display

SC4TMP External temperature sensor probe