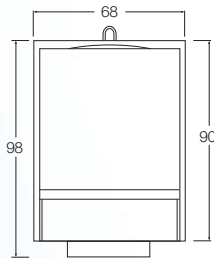


SC005, SC010

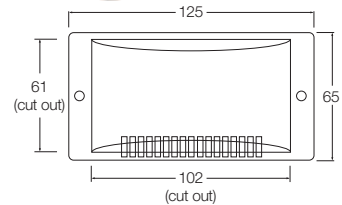
Automatic Solar CHARGE CONTROLLERS



SC005



SC010



“Controls the power going into your battery from your solar panels.”

FEATURES

Protects your Battery from Solar Overcharge

Overcharging your battery occurs when the charge going into the battery is unregulated. The solar controller has a built in regulator to prevent batteries from overcharging.

Maintains the Battery in a Fully Charged State

Any battery left unused will lose its charge over time. The solar controller can be connected indefinitely to the battery to keep the battery fully charged by using a process called floating. This means the controller will stop charging when the battery is full and will automatically start charging the battery as required.

Protects your Battery from Solar Power Discharge

Solar panels are known for converting the sun's energy into electric power; however less known is that solar panels can also drain power. The solar controller prevents the solar panel from draining power out of the battery.

L.C.D Display Panel

Displays battery voltage to indicate the level of charge. (SC005 not applicable)

SPECIFICATIONS

PART NO.	SC005	SC010
TYPE	Automatic	Automatic
INPUT	12V Solar Panel	12V Solar Panel
MAXIMUM INPUT	25VDC, 7 Amp	25VDC, 10 Amp
BATTERY	12V	12V
CHARGE CONTROL	Cut out: 14.4V Cut in: 13.4V Start: 9V	Cut out: 14.4V Cut in: 13.4V Start: 6V
MAXIMUM PANEL SIZE	84 Watt	120 Watt
APPROVALS	EMC	EMC

L.E.D CHARGE INDICATION

GREEN LIGHT ON	Fully charged	Fully charged
AMBER LIGHT ON	Charging	Charging
RED LIGHT ON	Reverse connection	Solar power input
L.C.D PANEL DISPLAY	N/A	Battery voltage