



**samlexsolar**  
A Division of Samlex America Inc.

# 30A



## Charge Controllers Samlex Series

Model  
SCC-30AB  
30 Amps

### Design Features

- Digital LCD display
- 30 Amp charging capacity
- 8 charge settings for different batteries
- Battery equalization option
- Use with 12 or 24V batteries

### Applications

- Recreational Vehicles
- Service Vehicles
- Boats
- Field Work
- Telecommunication
- Mobile Offices

## 5 YEAR WARRANTY

MODEL NO.	SCC-30AB
NOMINAL BATTERY SYSTEM VOLTAGE	12/24 VDC (Switch selectable)
RATED CURRENT (CONTINUOUS)	30 Amps
MAXIMUM OPEN CIRCUIT VOLTAGE (VOC)	50 VDC
MAXIMUM OPERATING VOLTAGE OF THE SOLAR PANEL	34 VDC
SELF CURRENT CONSUMPTION	9 mA
CHARGING ALGORITHM	4-stage – Bulk, Absorption, Float, Equalization
CHARGING CONTROL	Series Pulse Width Modulated (PWM)
BATTERY TYPES	Lead acid-Flooded/AGM/Gel Cell; Ni-Cd
DISPLAY	LCD and LED
TEMPERATURE COMPENSATION	0 to 50°C
OPERATING TEMPERATURE RANGE	-10 to +45°C
STORAGE TEMPERATURE RANGE	-55 to +85°C
DIMENSIONS, MM (L x W x H)	190 x 108 x 34 mm
DIMENSIONS, INCHES (L x W x H)	7.5 x 4.25 x 1.35"
WEIGHT, KG	0.4
WEIGHT, LB	0.88

NOTE: Specifications are subject to change without notice