

SPECIFICATIONS

Model	SCC		
	12V	24V	48V
Solar Current	Up to 960A depending on model		
Load Current	Up to 960A depending on model		
Nominal Voltage	12V	24V	48V
System Voltage	Fixed		
Voltage Thresholds	Field selectable		
LVD	10 - 12V	20 - 24V	40 - 48V
LV Hysteresis	0.5V - 1.0V	1 - 2V	2 - 4V
HVD	13 - 15V	26 - 30V	52 - 60V
HV Hysteresis	0.5V - 2.0V	1 - 4V	2 - 8V
Max. Current Consumption	0.4A	0.2A	0.1A
Temperature Compensation ¹	Yes		
Battery Sense	Internal 2 wire or external 4 wire		
System Status Indication	36 LEDs plus 7 segment display		
Timer (dusk/dawn or 2-10 hrs)	Yes - Up to 5 Fully Programmable		
Connections Type	Large screw terminals		
Maximum Wire Gauge	Depends on system size & configuration		
Enclosure Protection Rating	IP51		
Open Circuit Protected	Yes		
Overload Protected	Yes		
Short Circuit Protected	Yes		
Lightning Protection	MOV on all terminals		
Reverse Polarity Protected	Yes		
Operating Temperature Range	0°C - 70°C		
Warranty Period	Two Years		
Packaging	Individual		
Unit Packed Dimensions	720x420x920mm (180A unit)		
Unit Weight	35 Kg (180A unit)		
Carton quantity	1		
Carton weight	61.5kg		
Order Code	Contact Sollatek		
Order Number + Temp Comp	Contact Sollatek		
¹ Temp Comp Probe	Contact Sollatek		