

Part No.	M131802000	M131804000	M131902500	M131906000
Model:	SCM-N 20	SCM-N 40	SCM25 MPPT	SCM60 MPPT-MB
Max. Charge current:	20A	40A	25A	60A
System Voltage (Battery):	----- 12/24V Auto Selecting -----			
Energy Consumption (Night):	5mA	4mA	5mA	<1mA
Battery Types:	----- Wet, AGM, Gel, Lithium Ion (MLI Series) -----			
Battery Temperature Sensor:	Yes	Yes	Yes	Yes
Solar Input Voltage Range:	12.8 - 50V	12.8 - 50V	15 - 66V	15 - 115V
Technology:	----- PWM (Pulse Width Modulation) -----		----- MPPT (Max. Power Point Tracker) -----	
Temperature Range:	-25°C to +50°C	-25°C to +50°C	-20°C to +55°C	-20°C to +55°C
Cable Size:	Max 16mm ²	Max 16mm ²	Max 10mm ²	Max 35mm ²
Protections:	----- Over temperature, overload, high/low voltage PV voltage, short circuit, reverse polarity & HV transients -----			
Dimensions (hwxwd):	98 x 140 x 41mm	98 x 140 x 41mm	135 x 190 x 75mm	398 x 168 x 104mm
Protection degree:	IP20	IP20	IP23	IP23

Optional Solar ChargeMaster USB Interface and DataControl software is available for communication to a PC Part No. M21730400.