CHARGE CONTROLLER

Features:

- PWM/MPPT Controller with advanced microprocessor control
- Reverse polarities protection for PV and battery
- Low loss PV back feed current, over charge and over discharge protection
- Lightning surge protection
- Low battery shutdown with alarm
- Automatic ON/OFF
- LED/LCD indicator
- Solar Charge Controller with DC load control
- 3 Step charging to provide quick and safe charging for battery
- High reliability
- C-tick compliance for EMC

Model No	TYPE	Max PV Voltage	DC BUS Voltage	Max Current
SET-1220	PWM	26 - 75 Vdc	12V	20A
SET-1230	PWM	26 - 75 Vdc	12V	30A
SET-2420	PWM	30 - 75 Vdc	24V	20A
SET-2430	PWM	30 - 75 Vdc	24V	30A
SET-4820	PWM	65 - 150 Vdc	48V	20A
SET-4830	PWM	65 - 150 Vdc	48V	30A
SPT-1206	MPPT	26 - 75 Vdc	12V	06A
SPT-1212	MPPT	26 - 75 Vdc	12V	12A
SPT-1220	MPPT	26 - 75 Vdc	12V	20A
SPT-1230	MPPT	26 - 75 Vdc	12V	30A
SPT-2412	MPPT	30 - 75 Vdc	24V	12A
SPT-2420	MPPT	30 - 75 Vdc	24V	20A
SPT-2430	MPPT	30 - 75 Vdc	24V	30A
SPT-4812	MPPT	65 - 150 Vdc	48V	12A
SPT-4820	MPPT	65 - 150 Vdc	48V	20A
SPT-4830	MPPT	65 - 150 Vdc	48V	30A
SCB-2430	MPPT	≤ 150 Vdc	24V	30A
SCB-2460	MPPT	≤ 150 Vdc	24V	60A
SCB-24120	MPPT	≤ 150 Vdc	24V	120A
SCB-4840	MPPT	≤ 150 Vdc	48V	40A
SCB-4880	MPPT	≤ 150 Vdc	48V	80A
SCB-48120	MPPT	≤ 150 Vdc	48V	120A
SCP-2430	PWM	≤ 150 Vdc	24V	30A
SCP-2460	PWM	≤ 150 Vdc	24V	60A
SCP-24120	PWM	≤ 150 Vdc	24V	120A
SCP-4830	PWM	≤ 150 Vdc	48V	30A
SCP-4860	PWM	≤ 150 Vdc	48V	60A
SCP-48120	PWM	≤ 150 Vdc	48V	120A
SCP-48240	PWM	≤ 150 Vdc	48V	240A

High battery voltage/Over charge and over discharge/PV transient voltage surge
PV reverse polarity/Battery reverse polarity

White Products & Electronics Limited
A Concern of **Rangs Group of Companies**
Sonartari Tower (11th Floor), 12, Sonargaon Road, Dhaka-1000
Phone : +880-2-9632730-1 Fax : +880-2-8623053

www.rangspower.com.bd