

Solar CHARGE CONTROLLER



METRO



TECHNICAL SPECIFICATIONS

Model	SCC96CP / SCC110CP / SCC120CP / SCC240CP			
Type	Series Regulator Common Positive			
Technology	Microcontroller Based Control			
	Adjustable 108-116V	Adjustable 124-133V	Adjustable 135-145V	Adjustable 270-290V
System Voltage	96V	110V	120V	240V
ELECTRICAL PARAMETERS				
Charging Current	Upto 60 Amp			
Solar Array	Single Array Upto 30Amp & Two Sub Array for > 30Amp to 60Amp			
Bulk Voltage	113V ± 1V	130 ± 1V	141V ± 1V	282 ± 1V
	Adjustable 108-116V	Adjustable 124-133V	Adjustable 135-145V	Adjustable 270-290V
Absorption Period	Hold battery voltage at bulk setting for a cumulative period of 1 hour			
Float Voltage	108V	124V	135V	270V
INDICATIONS	LED Indications for Bulk Mode, Float Mode, High Temperature, High Current, Low Battery, Array/Battery Reverse Polarity. Analog type voltmeter and ammeter with a selector switch for monitoring voltage of solar array/battery and charging current.			
ENVIRONMENTAL PARAMETERS				
Operating Temperature	0°C to + 40°C			
Storage Temperature	0°C to + 55°C			
Relative Humidity	0-95% Non-Condensing			
Dimensions-WxDxH (in mm)	400x475x151			
Weight (in kgs.)	9.7kg			

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