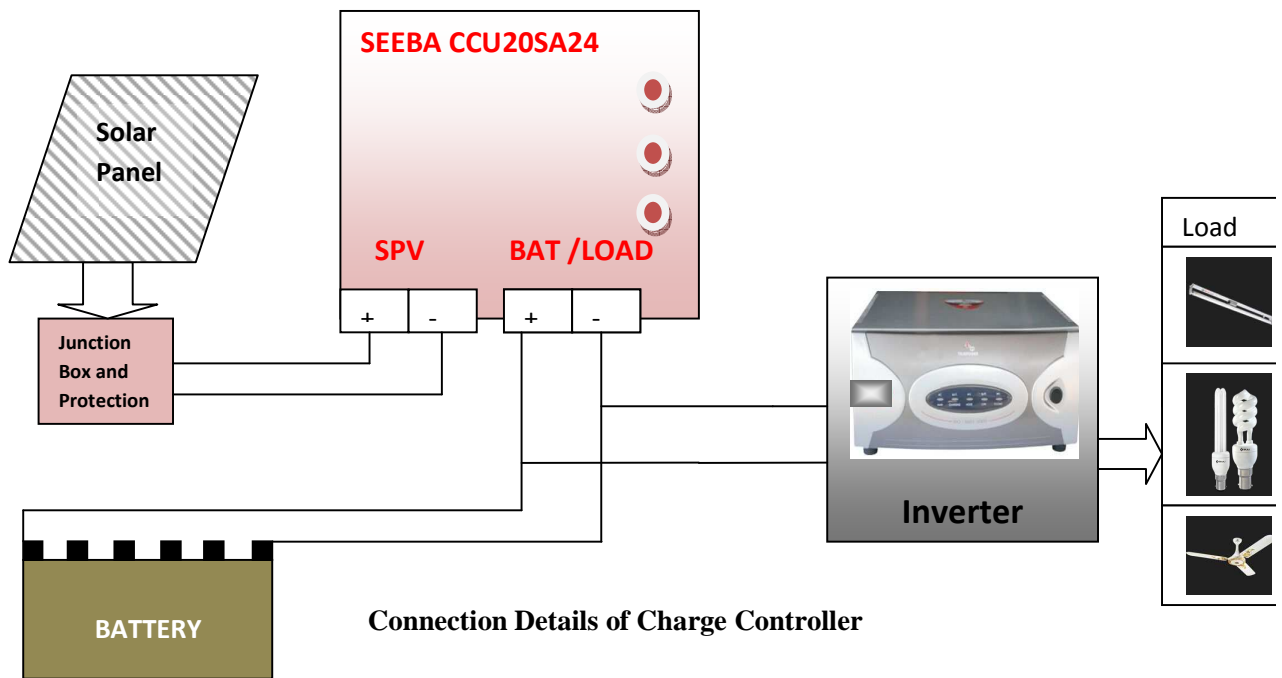


Specifications

CCUL20SA24/36/48

Solar Charge Controller –Linear-20Amp , Stand-alone, For 24V,36V,48V Battery Systems.



FEATURES

- Highly Efficient Analog Controlled PWM Charge Controller
- User Settable Set-points by Potentiometer
- Adjustable Low Voltage Disconnect (LVD), Load Reconnect, Overload
- Temperature Compensation Enable –disable 4mV per Deg C/ 2 V Cell
- Operating Temperature Range 0 to 50 Deg C
- Stand By Power Consumption <100mA
- Natural Cooled
- Highly Reliable and rugged construction for long service life
- Module for Indoor Installation IP20 Protection
- Efficiency better than 90%
- Measurements and display : None
- Indications : Current Limit Operation, Voltage @ Set Value, Load Disconnect

SEEBASYSTEMS. PUNE

Measurement and control from signals to power

SPECIFICATIONS*

SPECIFICATION/	MODEL:	CCUL20SA24	CCUL20SA36	CCUL20SA248
Nominal Battery Voltage		24VDC	36VDC	48VDC
Maximum Solar Array		600W	900W	1200W
Recommended Array		550W	825W	1100W
PV Open Circuit Voltage		<140V		
LVD setting Range		18-21.4V	27-32.1V	36-42.8V
Load Reconnect setting Range		25.3-28V	37.5-42V	50.6-56V
Temperature Compensation		Disable-4mV/DegC /2V Cell		
Protections		1) Reverse Polarity: PV,Battery 2) Input Side: MOV 3) Fuse Protection In Input and Output, Both Lines 4) Current Limiting		
Dimensions		270mm x 130mm x 150mm (H xWxD)		
Control		PWM		

*Subject to Change without Notice due to continuous development process