



Description of Functions

1. The charge controller automatically recognize 12V or 24V system.
2. Mainly suitable for small off-grid solar power system, for example: home solar power systems, ships, self-service base stations, outposts, etc.
3. LCD display various parameters of charge and discharge.
4. Boost charge voltage and battery low voltage protection point can be adjustable
5. The three-stage PWM charging mode
6. Load output can be manually controlled.
8. With electronic protection

Technical Date

MODEL	SNC10	SNC20	SNC30	SNC40	
Max. solar panel current	10A	20A	30A	40A	
Max. load current	10A	20A	30A	40A	
Use voltage	12V/24V, automatic recognition				
NO-load current	10 mA				
Overvoltage protection	15.5V(12V), 31V/24V;				
Work temperature range:	-35°C--+55°C				
Boost voltage	14.6V(12V), 29.2V/(24V)				
Equalization voltage	14.8V(12V), 29.6/(24V)				
Float voltage	13.8V(12V), 27.6V/(24V)				
Recharge voltage	13.2V(12V); 26.4/(24V);				
Temperature compensation	-5mv/°C/2V				
Low-voltage disconnect	11V(12V); 22/24V;				
Load reconnect voltage	12.6V(12V), 25.2/(24V) ;				
Charge control mode	PWM				
diplay mode	LCD				
dimension	152*117*61mm				
weight	0.55kg				