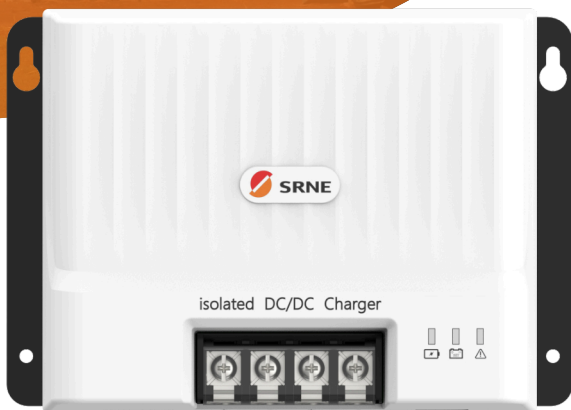


DCI Series

DC-DC Charger Isolated

DCI12-1230/DCI12-2415



PRODUCT FEATURE

- Input and output are completely electrically isolated
- Two output modes, charge mode and power mode
- Built-in Bluetooth supports remote adjustment
- Can be adapted to various types of generators
- With high temperature automatic derating function
- With IP43 protection grade

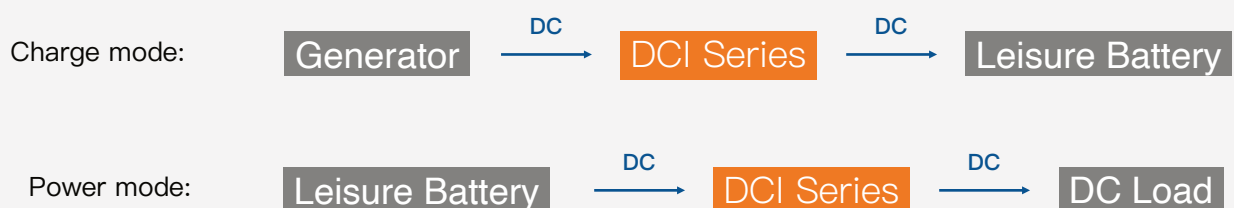
ABOUT SRNE

- SRNE 15 years in PV industry, committed to independent R&D and production.
- Holds over 200 patents in energy storage, with unique industry-leading technologies.
- Chooses top-quality international components to deliver high-value products to customers.
- Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

MODEL	DCI12-1230	DCI12-2415
PWOER MODE		
Input Voltage Range	10~16Vdc	
Output Voltage	Default 12.2V, 10~16V can be set	Default 24.4V, 20~32V can be set
DC Input Start/Stop Voltage	Default above 12.5V to start, below 12.0V to stop	
Max. Output Load Current	30A	15A
CHARGE MODE		
System Voltage	12Vdc	24Vdc
Battery Types	Lead-acid/lithium battery/user-defined	
Input Voltage Range	10~16Vdc	
Rated Charging Current	30A	15A
Input Power	≤500W	
Max. Charging Conversion Efficiency	92%	

GENERAL DATA			
Dimension	187*133.6*83.9mm	Altitude	≤3000m
Weight	1.4 kg	Cooling Method	natural cooling
Protection Degree	IP43	Warranty	3 years
Temperature	-35°C~65°C	Communication	Bluetooth、TTL、RS485、CAN
Output Mode	Charge mode (default) / Power mode		
Certificate	RoHS/CE/EMC		

Internal overtemperature protection, Input low voltage protection, input overvoltage protection, output overvoltage protection, output overload protection, and output short circuit protection



Wiring diagram