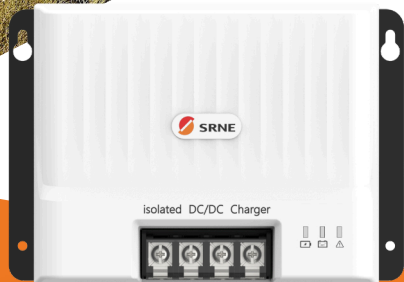




DCI series

DC-DC Charger Isolated

DCI12-1230 DCI12-2415



Outstanding

- Allows remote control via remote switch
- Adopts adaptive three-stage charging

User-friendly

- Can be adapted to various types of generators
- Easy to install and simple to use

Safety

- Input and output are completely electrically isolated
- With multiple protection functions

Reliable

- Supports multiple battery types
- With IP43 protection degree

Efficient

- Up to 92% charging conversion efficiency
- Two output modes, charge mode and power mode

Intelligent

- Supports Bluetooth communication
- Supports TTL, CAN, RS485 communication

MODELS	DCI12-1230	DCI12-2415	Can Be Set
POWER 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%		
COMMUNICATION			
Standard	TTL, RS485, CAN, Bluetooth		
GENERAL			
Output Mode	Charge mode (default) / Power mode		✓
Warranty	3 years		
Dimensions	187*133.6*83.8mm		
Protection Degree	IP43		
Operating Temp. Range	-35°C~+65°C		
Altitude	≤3000m		
CERTIFICATION			
Safety	EMC,CE		
ROHS	Yes		



Wiring diagram