

# Inverter DC contactor





## Overview

---

What is a high voltage/high power load break bi-directional DC contactor?

Sensata's Robust High Voltage/High Power Load Break Bi-Directional DC Contactor is the ultimate solution for high voltage power conversion equipment OEMs. Designed for photovoltaic/battery inverters, battery pack designers, DC combiner boxes, and HVDC industrial drive systems, our contactor ensures optimal performance and safety.

What is a non-reversing DC contactor?

Do not know if these will be acceptable in your area or not, but it may be a good starting point. A non-reversing DC contactor is a SPST relay that makes a circuit when a coil is energized. When it makes contact, it is dedicated to only one direction of flow.

What is ABB AF contactor range?

ABBs standard AF contactor range can also be used for switching DC from 850 V DC and below. Product benefits Reliable in all networks. Product features Up to 1050 A, 1500 V DC-PV3 for PV solar power application. Built-in surge suppression.

What AF contactor range can I use?

ABBs standard AF contactor range can also be used for switching DC from 850 V DC and below. Up to 1050 A, 1500 V DC-PV3 for PV solar power application.



## Inverter DC contactor



### [Applications of DC Contactors in Energy Storage Systems](#)

Dec 25, 2024 · The DC contactor acts as a fail-safe mechanism to disconnect the affected part of the circuit and prevent damage to the battery, inverter, or other components. Load Switching ...

### [DC Switching Contactors , ABB Electrification U.S.](#)

3 days ago · GF, GAF and GA contactors are specifically designed for switching DC circuits up to 1500 V. Thanks to the efficient breaking of DC circuits, the product range is one of the most ...



### [HX360 Series Contactors , Sensata Technologies](#)

1 day ago · Sensata's Robust High Voltage/High Power Load Break Bi-Directional DC Contactor is the ultimate solution for high voltage power conversion equipment OEMs. Designed for ...



### [DC Contactors , Reliable Switching by HUYU Electric](#)

Aug 26, 2025 · A DC contactor is an electromechanical switch specifically designed to handle direct current (DC) loads. Unlike AC contactors, DC contactors must extinguish arcs more ...



[R series contactors Control of DC power circuits up to ...](#)

Mar 14, 2024 · Examples of use: - grounding contactor, - control of power circuits between the photovoltaic panels and the DC/AC inverters, - contactor for connecting the photovoltaic ...



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://woodgoods.pl>

**Scan QR Code for More Information**



<https://woodgoods.pl>