

# **1000V Photovoltaic Energy Storage DC Contactor**





## Overview

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What is a DC contactor?

DC contactors are specifically designed for switching DC circuits up to 1000V. Thanks to the efficient breaking of DC circuits, the product range is one of the most compact on the market for applications such as PV Solar, UPS, and Energy storage systems.

What is a contactor for a 1500 volt solar inverter?

contactors are specifically designed for 1500 V DC PV solar central inverters. These contactors are of the block type design with 2 main poles. The main poles are fitted with special arc in e range (e.g. 100. 250 V DC), only 2 coils to variations reduced panel energy consumption very 11.81"29 .5 11.5" 122 4.8.

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.

What is a high voltage contactor (HVC)?

The necessary change to environmentally friendly use of energy leads to the high demand for high-voltage and high-current DC applications. TDK offers the High-Voltage Contactors (HVC) series which meet the requirements for High-Voltage DC emergency disconnection applications up to 600 A in electric cars, trucks, busses and DC fast chargers.

Which contactor is best for PV solar applications?

duced by IEC in 2018. Both are specifically tailored for PV solar applications. As a technical the GF contactor as the first ever DC-PV3 rated contactor. Bidirectional design The GF's two pole bidirectional design allows it to break both pl tire current range. Each pole is rated for 750 V DC. Up to 1325 A.



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. Are you looking for support or purchase information?



## 1000V Photovoltaic Energy Storage DC Contactor

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### Hcf Series High Voltage DC Ceramic Sealed Contactor ...

Company Introduction: Zhejiang Hecheng Smart Electric Co., Ltd. (referred to as Hecheng Electric) is a global leading supplier of electrical applications in HVAC/R, renewable energy and industrial control solutions. ...

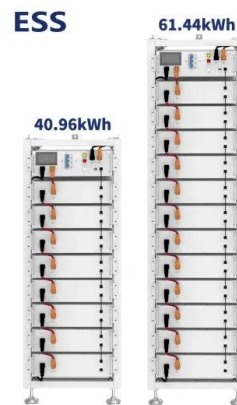


### DC MC

DC contactors are specifically designed for switching DC circuits up to 1000V. Thanks to the efficient breaking of DC circuits, the product range is one of the most compact on the market for applications such as PV Solar, UPS, and ...

### [ECK150/200/250 High-Voltage DC Contactors](#)

TE Connectivity's (TE) ECK150/200/250 High-Voltage DC Contactors are designed for controlling new energy applications. These contactors are hermetically sealed with ceramic technology ...



### [Sensata Gigavac GV350 Series 1000V Contactor](#)

o DC fast charging o Energy storage systems o DC motor drive protection o Photovoltaic controls. Specifications Units Data Rated Voltage. 6. V 1000. Nominal Current. A 500. Contact ...



**Ceramic HvdC Relay/Contactor, Rated Current100A, ...**

Ceramic HvdC Relay/Contactor, Rated Current100A, Load Voltage 450/800/1000V, Coil Voltage 12/24/48V, for Battery Charging, Energy Storage, EV, PV FOB Price: US\$ 16.50-19.13 / Piece



**NDZ3AT-150R High voltage DC Electric Contactor 1000V 150Amps**

NDZ3AT-150R High voltage DC Electric Contactor 1000V 150Amps, Find Details and Price about Electric vehicle energy storage system dc contactor DC1000V 150A from NDZ3AT-150R High ...



**HFE85P-150 HONGFA High voltage DC Contactor 1000V 150A**

HFE85P-150 HONGFA High voltage DC Contactor 1000V 150A, Find Details and Price about pv and energy storage application logistics v from HFE85P-150 HONGFA High voltage DC ...





### **NDZ3AT-250R High voltage DC Electric Contactor 1000V 250Amps**

NDZ3AT-250R High voltage DC Electric Contactor 1000V 250Amps, Find Details and Price about Electric vehicle energy storage system dc contactor DC1000V 250A from NDZ3AT-250R High ...



### **HFE82P-20 HONGFA High voltage DC Contactor ...**

HFE82P-20 HONGFA High voltage DC Contactor 1000V 1200V 20A, Find Details and Price about pv and energy storage application logistics v from HFE82P-20 HONGFA High voltage DC Contactor 1000V 1200V 20A - Beian (Suzhou) ...

### Contactors for DC switching

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 compact on the market for applications such as PV Solar, EV ...



### **NDZ3X-35010 High Voltage DC contactor for Electric vehicle 1000V ...**

High-voltage DC relays are widely used in new energy electric vehicles, lithium-ion battery packs, industrial vehicles, forklifts, fast charging stations, and solar photovoltaic energy storage ...



### **NDZ3AT-150G 1000V 150Amps High voltage DC ...**

NDZ3AT-150G 1000V 150Amps High voltage DC Electric Contactor, Find Details and Price about Electric vehicle energy storage system dc contactor DC1000V 150A from NDZ3AT-150G 1000V 150Amps High voltage DC Electric ...



### **NDZ3X-35010 High Voltage DC contactor for Electric vehicle ...**

NDZ3X-35010 High Voltage DC contactor for Electric vehicle 300A, 350A, 400A, Find Details and Price about magnetic dc contactor dc contactor from NDZ3X-35010 High Voltage DC ...



### **NDZ3AT-350R High voltage DC Electric Contactor 1000V 350Amps**

NDZ3AT-350R High voltage DC Electric Contactor 1000V 350Amps, Find Details and Price about Electric vehicle energy storage system dc contactor DC1000V 350A from NDZ3AT-350R High ...



### **High Voltage DC Ceramic Sealed Contactor Relay 250A 1000VDC ...**

Company Introduction: Zhejiang Hecheng Smart Electric Co., Ltd. (referred to as Hecheng Electric) is a global leading supplier of electrical applications in HVAC/R, renewable energy ...



### **HFE82V-1000 HONGFA High voltage DC Contactor 1000V 1200V ...**

HFE82V-1000 HONGFA High voltage DC Contactor 1000V 1200V 1000A Relay, Find Details and Price about pv and energy storage application logistics v from HFE82V-1000 HONGFA High ...



### **150A 450Vdc-1000Vdc High Voltage DC Relay ...**

150A 450Vdc-1000Vdc High Voltage DC Relay Contactors quantity. Add to cart. Fast Quote. Specification. Applications. Electric vehicles; Rail transit; Charging system; solar energy systems, and energy storage applications. Linkedin ...

### **1000v wind energy storage high voltage dc contactor**

1000v wind energy storage high voltage dc contactor - Suppliers/Manufacturers How to make 5v to 1000v use dc motor , High voltage generator. #Highvoltagegenerator#Howtomake 5v to ...



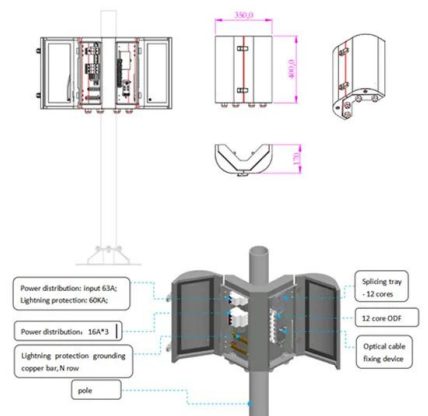
### **EV Relays (DC Contactors)**

EV Relays (DC Contactors) are used to turn on/off solar modules in photovoltaic systems. Based on its achievements in DC 400V electric vehicles, Hecheng will continue to commercialize EV ...



## [High Voltage DC Relays Contactors](#)

Solar & Energy Storage; Electric Charging Station; Motor Control; Battery backup systems (UPS) Support. Technical; About Us. News; Contact Us; Technical; Exhibitions; Our advantages; Our ...



## [DC Switching Contactors , ABB US](#)

Benefits Compact and modern design IEC and UL approved Access global support and use the same products in all parts of the world Reliable in all networks Features Up to 1050 A, 1500 V DC- PV3 for PV solar power ...

## **Ceramic HvdC Relay/Contactor, Rated Current 300A, ...**

Ceramic HvdC Relay/Contactor, Rated Current 300A, Load Voltage 450/800/1000V, Coil Voltage 12/24/48V, for Battery Charging, Energy Storage, EV, PV FOB Price: US\$ 26.59-29.61 / Piece



## **High Voltage DC Relay Contactors Ceramic Sealed 100A 1000VDC ...**

High Voltage DC Relay Contactors Ceramic Sealed 100A 1000VDC for EV, EV Charging, PV, Energy Storage System, Find Details and Price about HvdC Contactor Ceramic Sealed ...



## HFE82V-20 HONGFA High voltage DC Contactor 450V 750V 1000V 20A

HFE82V-20 HONGFA High voltage DC Contactor 450V 750V 1000V 20A, Find Details and Price about pv and energy storage application logistics vehicle low speed ev mild electric from ...



### OEM service

Hot Colors:



Color can be customized  
more questions just do not hesitate to contact us

LOGO Position: (Screen printing)



### high current DC contactor

Rated voltage up to 1500V, it's specially designed for high voltage DC switching application. It's widely used as EV contactor, main contactor in charging station, EV, HEV, Avionics & ...

## High Voltage DC Relay Contactors 100A 800Vdc 1000Vdc

The design of the entire series of products is based on the 1000V voltage platform requirements. 400A series products meet the requirements of 1500V voltage platform, being used in super ...



## 600A 1500Vdc High Voltage DC Relay Contactors

HIITIO® was established in 2018 as a result of Hecheng Electric introducing a mature R& D team. HIITIO specializes in producing high-voltage DC electrical devices for EV, solar energy systems, and energy storage applications.





## BATTERY ENERGY STORAGE SYSTEMS (BESS)

and energy-storage and communication power supplies. At TE, we are dedicated to providing you with professional, 1500V DC instead of 1000V to improve power density and system ...



### **DC contactor NDZ3X-35010 High Voltage for Electric vehicle 1000V ...**

NDZ3X-35010 High Voltage DC contactor for Electric vehicle 1000V 350A DC Relay . NDZ3W DC contactor is suitable for working voltage to DC1000V, working current is 50~300A DC system, ...

## **Contact Us**

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>