

## HIGH VOLTAGE DC CONTACTORS

### HV500

HV500F-11  
12V coil HV DC Contactor

- Hermatically Sealed
- 1000 VDC
- 12-48V DC coil options
- Auxillary Contacts



### PRODUCT DESCRIPTION

The Albright HV500 range is a Single Pole High Voltage DC Contactor for voltages up to 1000 Volts at 500Amps.

This range is fully hermetic sealed to give superb durability in extreme environments, or where operating in potentially hazardous conditions. Applications include automotive (vehicle and charging), renewable energy and battery packs.

The versatility of the HV500 allows a variety of coil options that include:

- Intermittent Duty – for switching short duty loads or for use with customers own PWM solution.
- PWM Coil Economiser – allowing for significantly reduced power consumption while maintaining optimum switching capability.
- Magnetic Latching – for zero power consumption in stationary applications.

## TECHNICAL DATA

Coil Power Dissipation	48 W
Coil voltage	12
Depth	62 mm
Height	71 mm
Weight	420 g
Width	81 mm