



New HE-V Series High Capacity DC Power Relays

High Capacity DC Power Relays with up to 1000VDC, 20A Cut-Off Capability!

Panasonic, a worldwide leader in Relay Products, is pleased to re-introduce the **HE-V Series High Capacity DC Power Relays**. The **HE-V Series** is designed for usage within the solar, energy storage and inverter markets as a way to increase system efficiency as well as provide protection from high inrush currents. When connected in series, the two 1 form A contacts can cut off loads with a maximum switching capacity of 1000vdc, a 20A. The coil hold voltage has been reduced to 33% of the nominal coil voltage to save power in energy systems, with only a 210mW operating power. Target applications include photovoltaic solar panel switching on cloudy days and inrush protection while charging and discharging battery banks.

Features

- Small Size
- 1000V, 20A Cut-Off Capacity
- 2 Form A Contact Arrangement
- Reduced Coil Hold Voltage
- Sealed Construction
- RoHS Compliant

Benefits

- Smaller Profile Saves PCB Space
- Control Two Power Lines Simultaneously
- Power Saving Design
- Environmentally Resistant

Industries

- Solar Energy
- Energy Storage
- Industrial Equipment

Applications

- Photovoltaic Power Systems
- Battery Charge/Discharge Systems
- Inverter Control
- DC Load Control

Part Number Information

