

# MGR-DHK15A-200V

## DC CONVERTER MODULE

(DC REVERSIBLE-MOTOR SOLID STATE RELAY /  
DC BI-DIRECTIONAL MOTOR DIRECTION CONTROLLER)



### Type meaning

**MGR** - **D**: [Control voltage 10-32VDC] - **HK**: [DC converter] - **15A**: [15A] - **200V**: [Load voltage 200VDC]

### Features

- Rated current: 10-100Amps
- Rated voltage: 200VDC
- Control voltage: 10-32VDC
- Low-impedance MOSFET as the output component minimize the total power consumption
- "Ultra low" input current
- Low output off-state leakage current
- Low output on-state voltage drop
- Two color (Red & Green) LED output status
- Built-in forward/reverse interlock protection function

### Notice

- If the load current is 10A, a heat sink must be equipped; if the load current is 40A or more, an air-cooled radiator or a water-cooled radiator must be installed.
- When the load is an inductive load, be sure to connect a varistor in parallel with the output terminal, whose voltage value is 1.6-1.9 times the load voltage.

