

Product Overview

3~5kW high power DC-DC module is an open-frame DC-DC converter to convert the wide input voltage to steady dc voltage, appropriate for three-phase 380V AC rectifier output application. The modules can be paralleled with N+M fault tolerance. Due to the RS422 series communication, Some on-line function, such as fault inquiry, remote on/off, output voltage set etc. can be done by the host computer.



Product Features

- Low noise ZVS architecture
- Efficiency: Up to 95%
- Parallelable, with N+M fault tolerance
- RS422 series communication
- GJB151A-97
- Baseplate temperature: -45~80°C
- Input UVP/OVP
- Output OCP/OVP/OTP/SCP

Specifications

Product Name	Input voltage	Output voltage	Output Power	Output Current	SIZE
3kW DC/DC Module MVHDC3000-300360P	DC 400~650V	DC 30~36V programmable	3kW	100A	250×115×60mm
3.5kW DC/DC Module MVHDC3500-450500P	DC 400~650V	DC 45~50V programmable	3.5kW	70A	250×115×60mm
5kW DC/DC Module MVHDC5000-450500P	DC 400~650V	DC 45~50V programmable	5kW	100A	250×115×60mm