

Product Overview

5kW three phase AC/DC Module supplies conversion of energy from the ac mains into dc quantities. The Module has built-in a three-phase active PFC and an isolated dc-dc converter connected in series. Without any external EMI filters, It is designed to meet CE101&CE102 for military standard in high power three-phase AC power system. The module can be paralleled with N+M fault tolerance. Due to the CAN communication, Some on-line function, such as fault inquiry ,remote on/off etc, can be done by the host computer. With all-metal material packaged, the module is supplied completely encased to harsh environments seen in many industrial, military and aerospace applications.



Product Features

- Three-phase AC input
- Efficiency: up to 92%
- Parallelable, with N+M fault tolerance
- CAN Bus
- liquid cooling
- GJB151A-97
- Ambient temperature: -40~55°C
- Input UVP/OVP
- Output OCP/OVP/OTP/SCP

Specifications

Product Name	Input Voltage	Output Voltage	Output Power	Output Current	Size
5kW AC/DC HP5000-480520	three-phase 380V±10%(L-L)	DC 48~52V	5kW	100A	334×300×88mm