

台达/中达电通DPR48/50C整流模块|DPR48/50-G-DGC

产品名称	台达/中达电通DPR48/50C整流模块 DPR48/50-G-DGC
公司名称	山东格伦德电源科技有限公司
价格	666.00/台
规格参数	中达电通:DPR48/50C 台达:DPR48/50-G-D 中达整流模块:台达整流模块
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产品详情

台达/中达电通DPR48/50C整流模块|DPR48/50-G-DGCDPS3000H 嵌入式电源整流模块
型号：DPR48/50CDPS3000H 系列整流模块（SMR）是专为通信设备提供电源的
高频开关电源整流模块，单机输出为53.5V/53.8A，模块效率高，直流-
直流转换电路采用全桥移相式零电压转换技术，转换效率达96%以上；

保护功能完善，具有输出过高 / 低压保护、输出过流保护、过
温度保护、短路保护等保护功能；模块体积小，功率密度高，风扇
装拆容易，可以采取热插拔方式操作、保养。技术参数：环境温度 满载：-40 ~ +55
； 降载：+55 ~ 75 工作环境条件 相对湿度 0 ~ 95%（不凝结）输入电压 154Vac~300Vac（满载）
； 90Vac~154Vac（线性降载至50%）输入电流 < 15A（额定输入）频率 45Hz ~ 65Hz 交流输入 功率因数
> 0.99（额定输入）效率 96% 电流失真度（THD）< 5% 电压 42Vdc ~ 58Vdc 电流 50A/57.6V 直流输出
输出容量 2880W 均流特性 ±3%（50% ~ 100% 负载）输入过 / 欠电压保护
自动关机保护；输入正常后，自动恢复正常 输出过电压保护 模块自动停机且锁住；需重新开机才能恢复
告警与保护 过流及短路保护 短路时模块自动关机保护；短路或过电流故障排除后，模块可自动恢复输出
过温保护 停机保护，温度正常后自动恢复输出等 产品可靠性 平均故障间隔时间（MTBF）>150000 小时
尺寸 125.5mm（W）× 272.9mm（D）× 41mm（H）外形尺寸及重量 重量 1.8 kg.DPS3000H Embedded
Power Rectifier Module Model: DPR48/50CDPS3000H series rectifier module (SMR) is a high frequency switching
power supply rectifier module which provides power for communication equipment. The output of single machine is
53.5V/53.8A. The module efficiency is high. The DC-DC conversion circuit adopts full-bridge phase-shifted zero-
voltage conversion technology, and the conversion efficiency is over 96%.It has perfect protection function, such as
output over-high/low voltage protection, output over-current protection, over-temperature protection, short circuit
protection and so on. The module has small size, high power density, easy installation and disassembly of fans, and
can be operated and maintained by hot-plug mode. Technical parameters: Full load of ambient temperature: - 40
~+55; Load reduction: +55 75 working environment relative humidity 0 ~ 95% (non-condensation) input voltage 154
Vac ~ 300 Vac (full load); 90Vac~154Vac (Linear Load Reduction to 50%) Input Current < 15A (Rated Input)

Frequency 45Hz~65Hz AC Input Power Factor > 0.99 (Rated Input) Efficiency <96% Current Distortion (THD)<5% Voltage 42Vdc~58Vdc Current 50A/57.6V DC Output Capacity 2880W Current Sharing Characteristic <3%(50%~100% Load) Input Over/Undervoltage Protection Automatic Switch Machine protection;After the input is normal, the normal output overvoltage protection module automatically stops and locks; it needs to be restarted to restore the alarm and protection overcurrent and short circuit protection when the module automatically shuts down protection;After short-circuit or over-current troubleshooting, the module can automatically restore output over-temperature protection shutdown protection. After normal temperature, the average failure interval (MTBF) of product reliability such as output can be restored automatically > 150000 hours size 125.5 mm (W)*272.9 mm (D)*41 mm (H) shape size and weight 1.8 kg.台达/中达电通DPR48/50C整流模块|DPR48/50-G-DGCDPS3000H 嵌入式电源整流模块 型号：DPR48/50C