

微波通信供电

GPE4890A系统电源正常情况下，整流模块、配电单元的各种参数均由监控模块进行控制，按其预定的参数或用户命令进行工作。如果出现市电故障，此时系统将改由电池供电，随着电池的放电，电池端电压开始下降，当电池电压低于46V时，监控模块上报电池欠压信号，当电池电压低于44V时，电池下电。当外部市电***，系统***正常工作状态(以上监控数据为系统默认值，用户可重新设置)。

除电池放电保护外，电池、负载过温保护功能默认情况下是禁止的，用户可以根据需要通过下发命令***或禁止。电源系统的工作环境温度 55℃，电源系统将需降功率输出。

Jinweiyuan 48v90a embedded communication power gpe4890a

High performance and high reliability power supply products

Jinweiyuan gpe4890a embedded power system

Input: 90 ~ 280VAC; output: - 42 ~ 58vdc; *** output power: 4815w

Gpe4890a embedded power system is a new generation of high reliable and high performance communication power system designed by Shenzhen jinweiyuan company with years of development and network operation experience. The system can be configured with 10 / 15 / 20 / 30A power module according to the user 's requirements, and the capacity can meet 10 ~ 60A. The system adopts the international popular 19 inch / 2U structure, which can be easily embedded in various communication equipment and cabinets. The system has wide input voltage range and working temperature range, high efficiency, hot plug function, and convenient maintenance.

Input voltage: 90-280vac;

Output voltage: - 42 ~ - 58vdc;

Output current: 90a

***Output power: 4815w

System efficiency: 91%

Working temperature: - 20 ~ + 65

Size structure: 19 inches / 2U

System standard configuration:

Gpr4830a three rectifier modules

Gpm48di monitoring module (RS485, TCP / IP interface, LCD) (RS485 and TCP / IP interface)

System power distribution

application

small SPC exchange

access network

transmission equipment

mobile communication

* * * communication ground station

microwave communication power supply

Under the normal power supply of gpe4890a system, various parameters of rectifier module and power distribution unit are controlled by monitoring module, and work according to their predetermined parameters or user commands. In case of mains failure, the system will be powered by the battery at this time. As the battery discharges, the battery terminal voltage begins to drop. When the battery voltage is lower than 46V, the monitoring module reports the battery undervoltage signal. When the battery voltage is lower than 44V, the battery will be powered off. When the external power supply is on, the system is working normally (the above monitoring data is the default value of the system, which can be reset by the user).

In addition to the battery discharge protection, the battery and load over temperature protection functions are prohibited by default, and users can issue a command * * * or prohibit as needed. The working environment temperature of the power supply system shall be 55 , and the power output of the power supply system shall be reduced.