

华为R4830N整流模块

产品名称	华为R4830N整流模块
公司名称	山东格伦德电源科技有限公司
价格	1.00/台
规格参数	
公司地址	山东济南市历城区山大北路
联系电话	15315678277

产品详情

华为R4830N整流模块华为R4830N2通信48V30A电源

品牌:华为

型号:R4830N2

加工定制:否

应用范围:电源

整流元件:全桥

功率特性:中功率

频率特性:高频

交流输入电压:220380VV

流输出电压:48VV

直流输出电流:30AA

正向峰值电压:57V

反向重复峰值电压:47Vv

反向重复峰值电流:53.5VmA

品牌华为

型号R4830N

类型ACDC电源输入电压220V

输出功率1600W输出电压535V

地:

广东

同参数产品

重量

R4830N2模块介绍

CT领域和客户需求的深刻理解,华为网络能源融合电力电子技术、数字信息技术、网络通信和物联网技术,推出了全系列可靠、高效、

简单、智能的网络化能源产品与解决方案。

华为R4830N2通信电源整流模块,标称输出电压48V标称输出电流30A,最大输出功率1600w。R4830N2整流模块设计高度不到U,支持

在纬热插拔设计,安装操作简单。适用于华为ETP4890-A2、ETP4890-B3A1等嵌入式通信电源系统中

2、技术参数

华为R4830N2整流模块基本指标

尺寸:41(高)mm × 955(宽)mm×208(深)mm

重量: 13k

散热模式:内置风扇(风扇具有温控调速功能)

输入特性

工作电压:85~300VAC

输入电压制式:单相三线制(或110VAC双火线)

输入频率:45~66Hz额定值50Hz60Hz

大输入电流: 10A

功率因数: 09

THD:s35%(满载)s5%(负载250%)

输出特性

输出电压:42~58VDC缺省值53.5VDC

输出功率:1740W(176VAC~300VAC);755W(85VAC~175 AC线性降额)

环境指标

工作温度:40 ° C~+75

存储温度:40 ° C~+75 ° C

相对湿度:5%~95%(无凝露)

海拔变化: 4000m

华为R4830N2是一款高效率、高功率密度的数字化整流模块,实现85~300AC输入,53.5VDC额定输出的转换。具有软启动、完善的输

入和输出保护、低噪音、可并联使用等优点。采用先进电源监控技术,实现整流模块及负载的实时监控、通过后台调节输出电压的功

产品广泛用于交换设备、接入设备、移动通讯、微波通讯以及光传输、路由器等通信领域和汽车电子、航空航天。

1产品主要功能

检测功能:交流电压、直流电压、负载电流、电池电流、电池温度、环境温度

蓄电池管理:电池均充管理、电池均充管理、电池测试管理、电池限流管理、电池温度补偿管理、电池高温保护、电池低压下电保护、电

池不平衡检测、电池容量检测、节能管理整流模块智能休眠

2、特性

效率大于94%

输入电压范围宽至85~300MAC

工作温度范围-40~+75 ° C

总谐波失真(THD) 35%

支持热插拔功能

全数字化控制

支持智能电表

支持CAN总线通信功能

支持LED显示告警

支持调压、调流、均流功能

满足RoHS要求

通过TUV、CE、UL认证,获得CB证书

支持320VAC离线功能

3、技术参数

基本指标

尺寸:41(高)mm × 955(宽)mm × 208(深)mm

重量: 1.3kg

散热模式:内置风扇(风扇具有温控调速功能)

工作电压:85~300AC

输入电压制式:单相三线制(或0VAC双火线)

输入电流: 10A

功率因数: 0.99

THD: 35%(满载)≤5%(负载 50%)

输出特性

输出功率:1740W(176AC~30VAC);755W(85VAC~175VAC线性降额)

工作温度:40 ° ~+75

Huawei R4830N Rectifier Module Huawei R4830N2 Communication 48V30A Power Supply Details

Brand: Huawei

Model: R4830N2

Processing Customization: No

Scope of application: power supply

Rectifier: Full Bridge

Power Characteristics: Medium Power

Frequency characteristics: high frequency

AC input voltage: 220380VV

Current output voltage: 48VV

DC output current: 30AA

Forward peak voltage: 57V

Reverse Repetitive Peak Voltage: 47Vv

Reverse repetitive peak current: 53.5 VmA

Huawei R4830N Rectifier Module Huawei R4830N2 Communication 48V30A Power Supply

Brand Huawei

Model R4830N

Type ACDC Power Supply Input Voltage 220V

Output Power 1600W Output Voltage 535V

Land:

Guangdong

Products with the same parameters

weight

Introduction of R4830N2 Module

With a deep understanding of the field of CT and the needs of customers, Huawei has launched a series of reliable, efficient network energy technologies that integrate power electronics technology, digital information technology, network communication and Internet of Things.

Simple and intelligent networked energy products and solutions.

Huawei R4830N2 communication power supply rectifier module, nominal output voltage 48V nominal output current 30A, large transmission power 1600w. R4830N2 rectifier module design height less than U, support

In weft hot swap design, installation and operation is simple. It is suitable for embedded communication power supply systems such as Huawei ETP4890-A2 and ETP4890-B3A1.

2. Technical parameters

Basic Indicators of Huawei R4830N2 Rectifier Module

Size: 41 (high) mm x 955 (wide) mm x 208 (deep) mm

Weight: <13k

Heat dissipation mode: built-in fan (fan with temperature control and speed regulation function)

Input characteristics

Operating Voltage: 85-300 VAC

Input Voltage System: Single Phase Three Wire System (or 110VAC Double Fire Wire)

Input frequency: 45-66 Hz rating 50 Hz 60 Hz

Large input current: <10A

Power factor: > 0.9

THD: ≤35% (full load) ≤5% (load 250%)

Hanfei Characteristic

Output Voltage: 42-58 VDC Default 53.5 VDC

Output power: 1740W (176VAC~300VAC); 755W (85VAC~175V AC linear reduction)

Environmental indicators

Working temperature: 40 C ~ + 75.

Storage temperature: 40 C ~ + 75 C

Relative humidity: 5%~95%(no condensation)

Altitude variation: <4000m

Huawei R4830N2 is a high efficiency and high power density digital rectifier module, which realizes 85-300AC input and 53.5VDC rated output conversion. Soft Start and Perfect Transport

Entry and exit protection, low noise, parallel use and other advantages. Using advanced power supply monitoring technology to realize real-time monitoring of rectifier module and load, and adjusting output voltage through background

Products are widely used in switching equipment, access equipment, mobile communications, microwave communications, optical transmission, routers and other communication fields, automotive electronics, aerospace.

1 Main Functions of Products

Detection Functions: AC Voltage, DC Voltage, Load Current, Battery Current, Battery Temperature, Environment Temperature

Battery management: Battery charging management, battery charging management, battery testing management, battery current limiting management, battery temperature compensation management, battery high temperature protection, battery low voltage electrical protection, electricity

Battery unbalance detection, battery capacity detection, energy-saving management and intelligent dormancy of rectifier module

2. Characteristics

Efficiency greater than 94%

Input voltage range is 85-300 MAC

Working Temperature Range - 40 ~+75 degree C

Total Harmonic Distortion (THD) <35%

Supporting Hot Swap Function

Full Digital Control

Supporting Intelligent Meter

Supporting CAN Bus Communication Function

Support LED display alarm

Supporting Voltage Regulation, Current Regulation and Current Sharing Functions

Meet RoHS requirements

Obtain CB certificate through TUV, CE and UL certification

Support 320VAC offline function

3. Technical parameters

Basic indicators

Dimensions: 41 (high) mm * 955 (wide) mm * 208 (deep) mm

Weight: <1.3kg

Heat dissipation mode: built-in fan (fan has temperature control and speed regulation function)

Operating Voltage: 85~300AC

Input Voltage System: Single Phase Three Wire System (or 0VAC Double Fire Wire System)

Input current: <10A

Power factor: > 0.99

THD: <35% (full load) 5% (load <50%)

output characteristic