



PDU系列

PDU Series

Electricity metering technology solution/component manufacturer
电能计量技术方案/组件提供商

深圳市健思研科技有限公司
Shenzhen Jiansiyan Technologies Co., Ltd.

+86 755 86524536
wenzhixian1@webaic.com
www.jsypowermeter.com / www.webaic.com
901, Building 1, Taijiale Technology Industrial Park, Tongguan Road, Tianliao Community,
Yutang Street, Guangming District, Shenzhen City, Guangdong Province, China
广东省深圳市光明区玉塘街道田寮社区同观路泰嘉乐科技工业园1栋901,518132



【www.webaic.com】



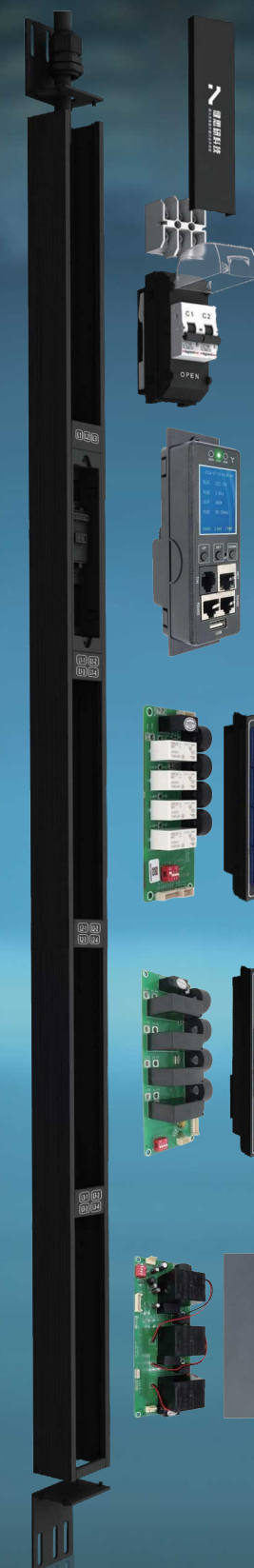
【www.jsypowermeter.com】



【企业公众号】



INTELLIGENT PDU CORE
COMPONENT SUPPLIER
智能PDU核心部件提供商



智能IP表头
iPDU meter

可通过TCP/IP实现远程监测的PDU
PDU that can be remotely monitored via TCP/IP



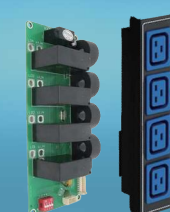
RS485表头
RS485 PDU meter

带RS485的计量型PDU
Metering PDU with RS485



电流表头
PDU Meter

带电流/电压/电能的本地计量型PDU
Local metering PDU with current/voltage/energy



目录 CATALOGUE

■ 企业简介/COMPANY PROFILE-----	01
荣誉/HONOR -----	02
发展历程/DEVELOPMENT HISTORY -----	03
■ PDU表头/PDU METER-----	
JSY-MK-341 (三相智能IP PDU表头)-----	07
JSY-MK-341(Three-phase IP PDU meter)	
JSY1053 (单相智能IP PDU表头)-----	09
JSY1053(Single-phase IP PDU meter)	
JSY-MK-360 (三相RS485 PDU表头)-----	11
JSY-MK-360(Three-phase RS485 PDU meter)	
JSY1095 (单相RS485 PDU表头)-----	13
JSY1095(Single-phase RS485 PDU meter)	
JSY-MK-360T (三相PDU电流表头)-----	15
JSY-MK-360T(Three-phase PDU Meter)	
JSY1095D (单相PDU电流表头)-----	17
JSY1095D(Single-phase PDU Meter)	
接线示意图-----	19
Wiring Diagram	
■ 智能PDU模块/INTELLIGENT PDU MODULE-----	
JSY-MK-811-----	22
JSY-MK-810-----	25
■ 电源模块/POWER MODULE-----	29
JSY-MK-1113 (单相电源模块)	
JSY-MK-1113(Single-phase power module)	
JSY-MK-365 (三相电源模块)	
JSY-MK-365 (Three-phase power module)	
■ 继电器控制板/RELAY CONTROL MODULE-----	31
JSY1122 (二路继电器控制板)	
JSY1122(2-channel relay control module)	
JSY1123 (三路继电器控制板)	
JSY1123(3-channel relay control module)	
JSY1054 (四路继电器控制板)	
JSY1054(4-channel relay control module)	
JSY1084 (四路继电器控制板)	
JSY1084(4-channel relay control module)	

ENTERPRISE PROFILE 企业简介

INTELLIGENT PDU CORE COMPONENT SUPPLIER
智能PDU核心部件提供商

Shenzhen Jiansiyan Technologies Co., Ltd. was founded in 2009, focusing on the research and development of electric energy metering technology, is a high-tech enterprise committed to providing professional one-stop services from technical solutions to related hardware manufacturing. Since its establishment, Jiansiyan has developed more than 300 kinds of products such as AC/DC energy metering module, solar energy meter, Internet of Things WiFi meter, smart PDU meter, smart gateway, electric vehicle charging motherboard, etc.

For more than 16 years, we have been adhering to the values of technological innovation, excellent quality and excellent service, providing technical solutions and products for domestic and foreign partners in various industries.

深圳市健思研科技有限公司是一家专业从事“电测”“电传”“电控”技术研发的国家高新技术企业，坐落于高科技的创新前沿地区——深圳市光明区。公司成立于2009年注册资金1010万，于2014年获得“国家高新企业认证”“软件企业认证”以及商务部颁发的“3A”级企业认证。公司成立至今已经积累了八大类三百种产品；涉及充电桩及管理系统、嵌入式电能计量模块、电测仪器、仪表，智能PDU、消防火灾报警、消防风机控制、能耗分析、分相电能计量等领域。主要合作伙伴均为行业内龙头企业，上市公司。公司50%以上产品属于技术创新类产品，处于行业领先地位；50%产品属于客户定制开发，也属于业内领先(知识产权不归健思研所有)。

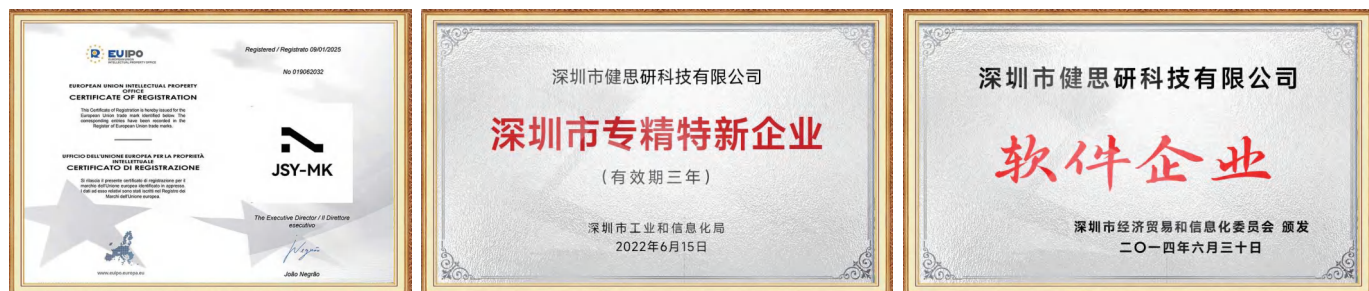
公司愿景：以科技驱动创新，以品质赢得信任，成为全球领先的电能计量解决方案提供商。



荣誉 HONOR

潜心研发并拥有相关结构、外形和发明专利
Dedicated research and development with relevant structure, shape and invention patents

企业荣誉 Enterprise Honour



发明专利 Invention Patents

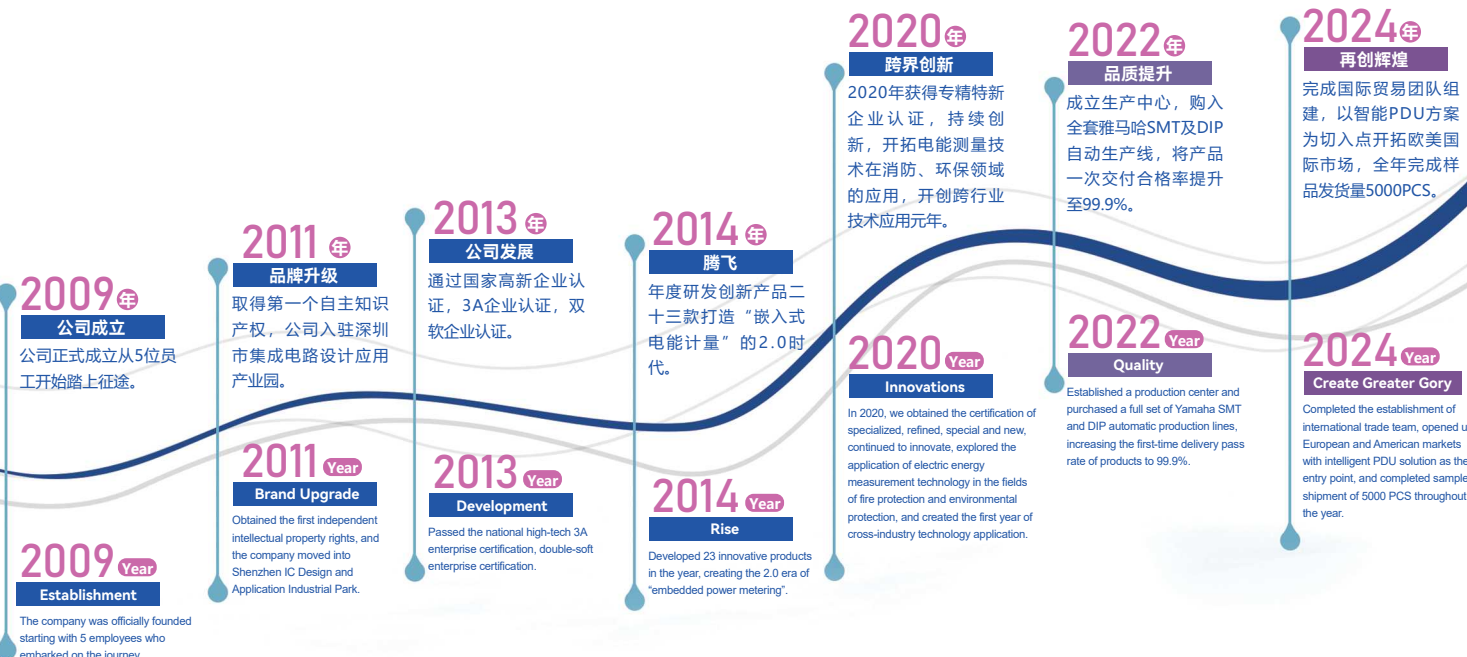


质量认证 Quality Certification

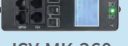


历程 发展历程 DEVELOPMENT HISTORY

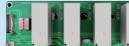
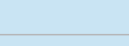
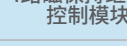
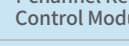
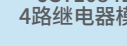
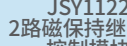
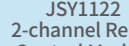
携手同行再创辉煌
WITNESSING 16 YEARS OF TRIALS AND HARDSHIPS
WE ARE ALWAYS ON THE ROAD



规格型号选型/model selection

产品型号	参数	Model Selection	Parameters	Size
 JSY-MK-341 三相智能PDU表头	3*220V AC 3*63A	 JSY-MK-341 Three-phase IP PDU Meter	3*220V AC 3*63A	148X44.00X48.2mm
	2英寸彩屏显示		2.0-inch LCD display	
	以太网口(1路)		Ethernet port * 1	
	RS485接口		RS485 port * 2	
	1路温湿度接口		Temperature and humidity port * 1	
	2路I/O口, 功能可定制		I/O ports * 2(functions can be customized)	
 JSY1053 单相智能PDU表头	USB升级口	 JSY1053 Single-phase IP PDU Meter	USB port *1(software upgrade)	148X44.00X48.2mm
	220V AC 63A		220V AC 63A	
	2英寸彩屏显示		2.0-inch LCD display	
	以太网口(1路)		Ethernet port * 1	
	RS485接口		RS485 port * 2	
	1路温湿度接口		Temperature and humidity port * 1	
 JSY-MK-360 三相RS485 PDU表头	2路I/O口, 功能可定制	 JSY-MK-360 Three-phase RS485 PDU Meter	I/O ports * 2(functions can be customized)	148X44.00X48.2mm
	USB升级口		USB port *1(software upgrade)	
	3*220V AC 3*63A		3*220V AC 3*63A	
	1.5英寸显示		1.5-inch LCD display	
	1路RS485接口(2个口)		1-channel RS485(2 ports)	
	2路温湿度接口(2个口)		2-channel Temperature and humidity port	
 JSY1095 单相RS485 PDU表头	2路I/O口, 功能可定制	 JSY1095 Single-phase RS485 PDU Meter	I/O ports * 2(functions can be customized)	148X44.00X48.2mm
	220V AC 63A		220V AC 63A	
	1.5英寸显示		1.5-inch LCD display	
	1路RS485接口(2个口)		1-channel RS485(2 ports)	
	2路温湿度接口(2个口)		2-channel Temperature and humidity port	
	2路I/O口, 功能可定制		I/O ports * 2(functions can be customized)	
 JSY-MK-360T 三相PDU表头	1.5英寸显示	 JSY-MK-360T Three-phase PDU Meter	3*220V AC 3*63A	148X44.00X48.2mm
	220V AC 63A		1.5-inch LCD display	
	1.5英寸显示		220V AC 63A	
	1.5英寸显示		1.5-inch LCD display	
	TFT全视角彩色屏(2.0英寸)		TFT color screen (2.0 inches)	
	以太网口(1路)		1-channel Ethernet port	
 JSY-MK-811 智能IP PDU	IN OUT级联口(1路、RS485通讯两个)	 JSY-MK-811 IP PDU PCB Board	1-channel RS485 IN OUT cascade port	126.00X39.00mm
	USB接口(1个)		1-channel USB software upgrade port	
	6个RJ11接口(2路温湿度接口、1路485接口、4路开关量输入、2路开关量输出)、1路485(预留功能)		6 RJ11 interfaces [2-channel temperature and humidity port, 4-channel switch inputs(supports Water immersion, door access control, smoke detection), 2-channel switch outputs, 1-channel 485(Reserved function)]	
	TFT全视角彩色屏(2.8英寸)		TFT color screen (2.8 inches)	
	以太网口(1路)		1-channel Ethernet port	
	IN OUT级联口(1路、RS485通讯两个)		1-channel RS485 IN OUT cascade port	
 JSY-MK-810 智能IP PDU	USB接口(1个)	 JSY-MK-810 IP PDU PCB Board	1-channel USB software upgrade port	190.00X44.00mm
	6个RJ11接口(2路温湿度接口、1路485接口、4路开关量输入、2路开关量输出)		6 RJ11 interfaces [2-channel temperature and humidity port, 4-channel switch inputs(supports Water immersion, door access control, smoke detection), 2-channel switch outputs, 1-channel 485(Reserved function)]	
	6个RJ11接口[2路温湿度接口、1路485接口、4路开关量输入(支持水浸、门禁、烟雾探测)、2路开关量输出]、1路485(预留功能)		6 RJ11 interfaces [2-channel temperature and humidity port,4-channel switch inputs(supports Water immersion,door access control,smoke detection),2-channel switch outputs,1-channel 485(Reserved function)]	
	100*39mm		100*39mm	
	Sensor size: 59*26.6mm		Sensor size: 59*26.6mm	
	Cable length: 1.5m		Cable length: 1.5m	
 JSY-MK-665 温湿度传感器	电压范围: 3.3V - 5V	 JSY-MK-665 Temperature and humidity sensor	Voltage range: 3.3V to 5V	Sensor size: 59*26.6mm
	精度: ± 5 %RH 和 ± 0.5℃		Accuracy: ± 5 %RH and ± 0.5 ° C	
	测量相对湿度: 20%RH-80%RH		Measure relative humidity: 20%RH-80%RH	
	测量温度: 5℃ - 60℃		Measurement Temperature: 5℃-60℃	
	数据更新时间: 5MS		Data update time: 5ms	

规格型号选型/model selection

产品型号	参数	Model Selection	Parameters	Size
 JSY-MK-365 三相电源模块	电压: 3*220V / 380V	 JSY-MK-365 Three-phase Power Module	Voltage: 3*220V / 380V	190.00X50.00mm
	电流: 3*32A		Current: 3*32A	
	频率: 50Hz		Frequency: 50Hz	
	精度: ±1%		Accuracy: ±1%	
	电压: 220V		Voltage: 220V	
	电流: 63A		Current: 63A	
 JSY-MK-1113 单相电源模块	频率: 50Hz	 JSY-MK-1113 Single-phase Power Module	Frequency: 50Hz	190.00X50.00mm
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
	4路16A电流检测		4-channel 16A current detection	
	4路16A磁保持继电器控制		4-channel 16A magnetic retention relay control	
	4路指示灯输出		4-channel indicator output	
 JSY1054 4路磁保持继电器 控制模块	精度: ±1%	 JSY1054 4-channel Magnetic Latching Relay Control Module	Accuracy: ±1%	125.00X52.30mm
	单相220V交流输入		220V AC input	
	4路16A磁保持继电器控制		4-channel 16A magnetic retention relay control	
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
 JSY1054A 4路磁保持继电器 控制模块	4路16A磁保持继电器控制	 JSY1054A 4-channel Magnetic Latching Relay Control Module	4-channel 16A magnetic retention relay control	125.00X52.30mm
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
	4路16A电流检测		4-channel 16A current detection	
	4路指示灯输出		4-channel indicator output	
 JSY1054B 4路继电器模块	精度: ±1%	 JSY1054B 4-channel Relay Module	Accuracy: ±1%	125.00X52.30mm
	单相220V交流输入		220V AC input	
	4路16A电流检测		4-channel 16A current detection	
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
 JSY1084 4路磁保持继电器 控制模块	4路50A电流检测	 JSY1084 4-channel Relay Control Module	4-channel 50A current detection	160.00X65.00mm
	4路50A磁保持继电器控制		4-channel 50A magnetic retention relay control	
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
	4路50A磁保持继电器控制		4-channel 50A magnetic retention relay control	
 JSY1084A 4路磁保持继电器 控制模块	4路指示灯输出	 JSY1084A 4-channel Relay Control Module	4-channel indicator output	160.00X65.00mm
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
	4路50A电流检测		4-channel 50A current detection	
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
 JSY1084B 4路继电器模块	精度: ±1%	 JSY1084B 4-channel Relay Module	Accuracy: ±1%	160.00X65.00mm
	单相220V交流输入		220V AC input	
	4路50A电流检测		4-channel 50A current detection	
	4路指示灯输出		4-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	单相220V交流输入		220V AC input	
 JSY1122 2路磁保持继电器 控制模块	2路16A电流检测	 JSY1122 2-channel Relay Control Module	2-channel 16A current detection	80.00X52.30mm
	2路16A磁保持继电器控制		2-channel 16A magnetic retention relay control	
	2路指示灯输出		2-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	三相220V交流输入		220V AC input	
	3路16A电流检测		3-channel 16A current detection	
 JSY1123 3路磁保持继电器 控制模块	3路16A磁保持继电器控制	 JSY1123 2-channel Relay Control Module	3-channel 16A magnetic retention relay control	125.00X52.30mm
	3路指示灯输出		3-channel indicator output	
	精度: ±1%		Accuracy: ±1%	
	三相220V交流输入		220V AC input	
	3路16A电流检测		3-channel 16A current detection	
	3路16A磁保持继电器控制		3-channel 16A magnetic retention relay control	

01

PDU表头 PDU METER

JSY-MK-341 (三相智能IP PDU表头)
JSY-MK-341(Three-phase IP PDU meter)

JSY1053 (单相智能IP PDU表头)
JSY1053(Single-phase IP PDU meter)

JSY-MK-360 (三相RS485 PDU表头)
JSY-MK-360(Three-phase RS485 PDU meter)

JSY1095 (单相RS485 PDU表头)
JSY1095(Single-phase RS485 PDU meter)

JSY-MK-360T (三相PDU电流表头)
JSY-MK-360T(Three-phase PDU Meter)

JSY1095D (单相PDU电流表头)
JSY1095D(Single-phase PDU Meter)

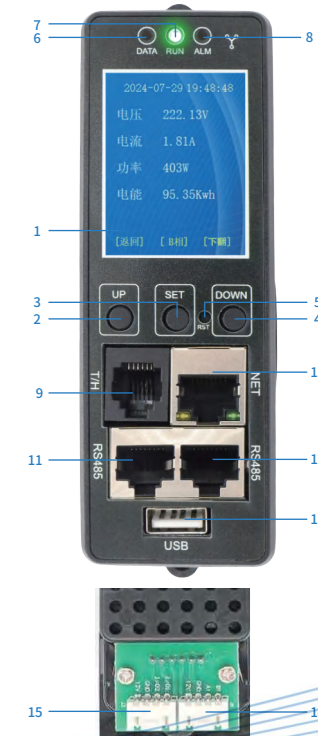
PDU表头尺寸
PDU meter size

THREE-PHASE IP PDU METER
三相智能IP PDU表头



三相智能IP表头面板示意图			
标识	项目	参数	
①	液晶显示屏	显示方式	TFT屏
		显示内容	仪表信息
		显示方向	水平
		刷新时间	1秒
		无操作下背光5分钟后熄灭	
②	UP	上翻页,翻页、闪烁位右移、返回测量页	
③	SET	设置键,设置菜单、设置项确认、保存	
④	DOWN	下翻页,显示翻页、闪烁位数值递减	
⑤	RST	复位键,短按重启	
⑥	DATA	通讯灯,黄色、级联通讯时闪烁	
⑦	RUN	运行灯,翠绿色、系统运行时闪烁	
⑧	ALM	报警灯,红色、告警时闪烁	
⑨	T/H	温湿传感器检测口	
⑩	NET	以太网口,连接网络、远程访问	
⑪⑫	RS485	级联、参数配置	
⑬	USB	软件升级	
⑭	电源和RS485	连接继电器计量控制板	
⑮	I/O口	2路I/O口,功能可定制	

注:提供二次开发接口;SNMP (V1/V2c)。



Three-phase IP PDU meter panel display			
No.	Item	Parameter	
①	LCD display	Display mode	TFT color screen
		Display content	Meter information
		Display direction	Horizontal
		Refresh time	1 second
		The backlight turns off after 5 minutes without any operation	
②	UP key	Turn the page, move the flashing position to the right, return to the measurement page	
③	SET	Set Key, Set menu, confirm setting items,save	
④	DOWN	Down key, Display page turning, flashing digit value decreasing	
⑤	RST	Reset key, Short press to restart	
⑥	DATA	Communication light, Yellow, flashing during cascade communication	
⑦	RUN	Running light, Emerald green, flashing when the system is running	
⑧	ALM	Warning light, Red, flashing when in alarm	
⑨	T/H	Temperature and humidity port, Temperature and humidity sensor detection port	
⑩	NET	Ethernet port, Network connection, remote access	
⑪⑫	RS485	Cascade, parameter configuration	
⑬	USB	Software upgrade	
⑭	Power and RS485	Connecting relay metering control board	
⑮	I/O Port	2-channel I/O ports, functions can be customized	

Note: Provide secondary development interface . SNMP (V1/V2c).

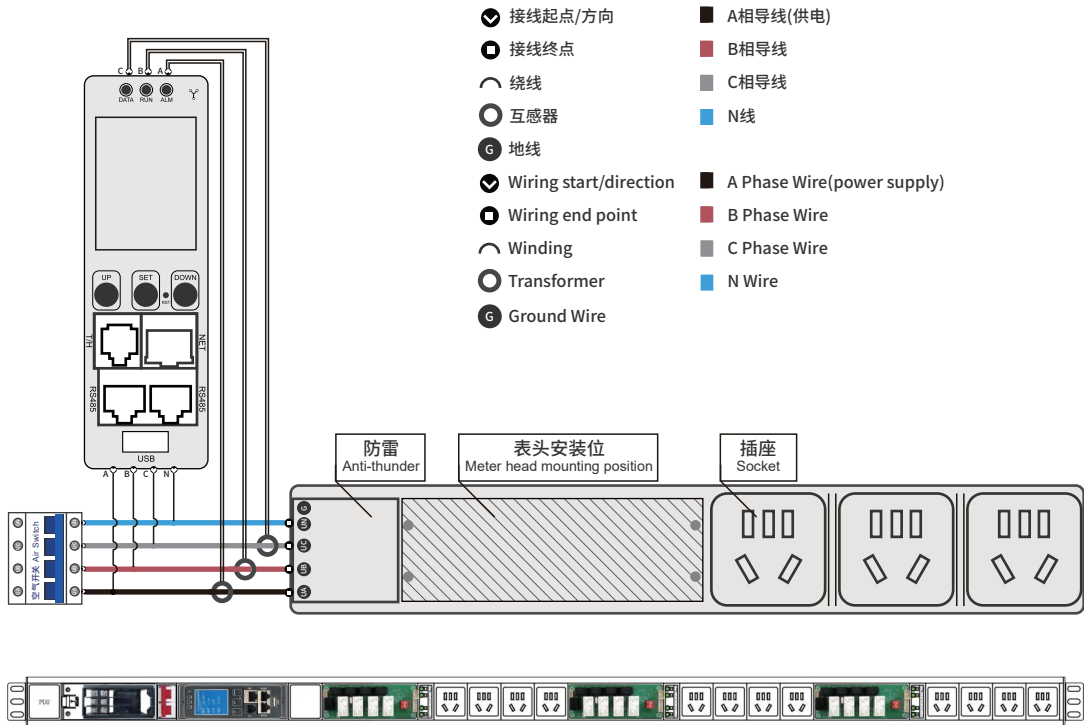
参数简介

性能参数				技术指标	
电气参数	输入可选	单相	输入电压	176-264V	
			最大总负载电流	63A	
		三相	输入电压	3*220V	
		最大总负载电流	3*63A		
	输出	输出电压	176-264V		
		输出电流	8A, 可选大电流20A		
输出位数		可选, 磁保持继电器最大36位			
频率		可选, 普通继电器最大12位 50Hz			
用户界面		显示屏	TFT彩屏		
		操作按键	上翻、下翻、设置、复位键		
		通讯接口	以太网一个、RS485两个		
		温湿度接口	1个		
电参数测量和控制功能		PDU总测量	电压、电流、功率、电能		
		每路输出测量	电压、电流、功率、电能		
		每路输出可远程开/关控制	有		
		自定义每路输出上/下电时序与间隔时间	有		
		管理员权限可分级定义	有		
		自定义告警信号阈值	电压、电流可调整		
		级联功能	有、可级联4台产品		
监测功能		负载电流监测			
		负载功率监测			
		电压监测			
		电能监测			
		环境温度、湿度监测			
设置功能		负载电流上、下限设置			
		环境温度、湿度上下限设置			
		邮件告警地址设置			
		SNMP(V1、V2C)设置			
		网络参数设置 (IP、网关、掩码、DNS)			
告警功能	系统告警	负载电流超过额定值时			
		温度、湿度超限值时			
	自定义告警	负载电流超过额定值时			
		温度、湿度超限值时			
	告警方式	蜂鸣器蜂鸣			
		LCD数值闪烁			
		自动发送E-MAIL至系统管理员			
		SNMP发送Trap告警状态信息			
访问方式		串口通信后台发送告警状态信息			
		WEB通过IE访问控制			
		SNMP (V1) 通过标准网络管理工作站访问控制			
用户管理		用户号和密码设定			
环境		工作温度	-10~50℃		
		极限工作温度	-20~60℃		
		相对湿度	10~90%		
		存储运输极限温度	-40~70℃		
产品尺寸		148X44X48.2mm, 1U(安装尺寸)			

Parameter introduce

Performance parameters				Technical indicators	
Electrical parameters	Input optional	Single phase	Input voltage	176-264V	
			Maximum total load current	63A	
		Three phase	Input voltage	3*220V	
			Maximum total load current	3*63A	
	Output	Output voltage	176-264V		
		Output current	8A, optional high current 20A		
Output port		Optional, magnetic latching relays up to 36 ports Optional, ordinary relays up to 12 ports			
User interface	Frequency	50Hz			
	Display screen	TFT color screen			
	Operation buttons	Up, down, set, reset buttons			
	Communication interface	Ethernet * 1, RS485 * 2			
	Temperature and humidity interface	1 port			
Electrical parameter measurement and control function	Total PDU measurement	Voltage, current, power, electric energy			
	Measurement of each output	Voltage, current, power, electric energy			
	Each output can be remotely turned on/off	Yes			
	Customized power on/off timing and interval time for each output	Yes			
	Administrator permissions can be defined in different levels	Yes			
	Customize alarm signal thresholds	Voltage and current adjustable			
Monitoring function	Cascade function	Yes, 4 meters can be cascaded			
	Load current monitoring				
	Load power monitoring				
	Voltage monitoring				
	Electric energy monitoring				
	Ambient temperature and humidity monitoring				
Setting the function	Load current upper and lower limit settings				
	Ambient temperature and humidity upper and lower limit settings				
	Email alarm address settings				
	SNMP (V1, V2C) settings				
	Network parameter settings (IP, gateway, mask, DNS)				
Alarm function	System alerts	When the load current exceeds the rated value			
		When the temperature and humidity exceed the limit			
	Custom alerts	When the load current exceeds the rated value			
		When the temperature and humidity exceed the limit			
	Alerts way	Buzzer beeps			
		LCD value flashes			
Automatically send E-mail to the system administrator					
SNMP sends Trap alarm status information					
Access method	Serial communication background sends alarm status information				
Access method	WEB access control through IE				
User Management	SNMP (V1) access control through standard network management workstation				
User Management	User ID and password settings				
Environment	Operating temperature	-10 ~ 50℃			
	Extreme operating temperature	-20 ~ 60℃			
	Relative humidity	10 ~ 90%			
	Storage and transportation extreme temperature	-40 ~ 70℃			
Product size	148X44X48.2mm, 1U(installation dimensions)				

接线示意图/Wiring diagram



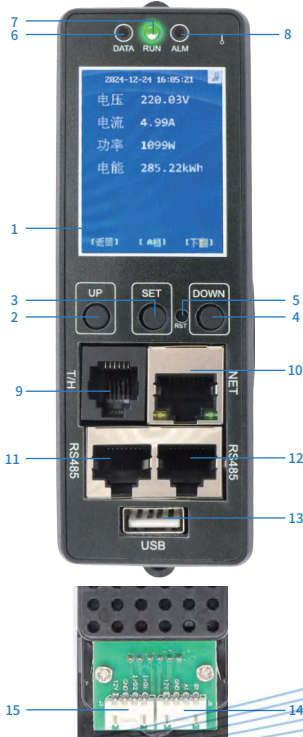
SINGLE-PHASE IP PDU METER
单相智能IP PDU表头



单相智能IP表头面板示意图

标识	项目	参 数	
①	液晶显示屏	显示方式	TFT屏
		显示内容	仪表信息
		显示方向	水平
		刷新时间	1秒
		无操作下背光5分钟后熄灭	
②	UP	上翻键,翻页、闪烁位右移、返回测量页	
③	SET	设置键,设置菜单、设置项确认、保存	
④	DOWN	下翻键,显示翻页、闪烁位数值递减	
⑤	RST	复位键,短按重启	
⑥	DATA	通讯灯,黄色、级联通讯时闪烁	
⑦	RUN	运行灯,翠绿色、系统运行时闪烁	
⑧	ALM	报警灯,红色、告警时闪烁	
⑨	T/H	温湿度传感器检测口	
⑩	NET	以太网口,连接网络、远程访问	
⑪⑫	RS485	级联、参数配置	
⑬	USB	软件升级	
⑭	电源和RS485	连接继电器计量控制板	
⑮	I/O口	2路I/O口,功能可定制	

注: 提供二次开发接口; SNMP (V1/V2C)。



Single-phase IP PDU meter panel display

No.	Item	Parameter	
①	LCD display	Display mode	TFT color screen
		Display content	Meter information
		Display direction	Horizontal
		Refresh time	1 second
		The backlight turns off after 5 minutes without any operation	
②	UP key	Turn the page, move the flashing position to the right, return to the measurement page	
③	SET	Set Key, Set menu, confirm setting items,save	
④	DOWN	Down key, Display page turning, flashing digit value decreasing	
⑤	RST	Reset key, Short press to restart	
⑥	DATA	Communication light, Yellow, flashing during cascade communication	
⑦	RUN	Running light, Emerald green, flashing when the system is running	
⑧	ALM	Warning light, Red, flashing when in alarm	
⑨	T/H	Temperature and humidity port, Temperature and humidity sensor detection port	
⑩	NET	Ethernet port, Network connection, remote access	
⑪⑫	RS485	Cascade, parameter configuration	
⑬	USB	Software upgrade	
⑭	Power and RS485	Connecting relay metering control board	
⑮	I/O Port	2-channel I/O ports, functions can be customized	

Note: Provide secondary development interface . SNMP (V1/V2c).

参数简介

性能参数			技术指标
电气参数	输入 可选	单相	输入电压 176-264V
			最大总负载电流 63A
		三相	输入电压 3*220V
	输出		最大总负载电流 3*63A
			输出电压 176-264V
			输出电流 8A, 可选大电流20A
		输出位数 可选, 磁保持继电器最大36位	
		可选, 普通继电器最大12位	
	频率	50Hz	
用户界面		显示屏	TFT彩屏
		操作按键	上翻、下翻、设置、复位键
		通讯接口	以太网一个、RS485两个
		温湿度接口	1个
电参数测量 和控制功能		PDU总测量	电压、电流、功率、电能
		每路输出测量	电压、电流、功率、电能
		每路输出可远程开/关控制	有
		自定义每路输出上/下电时序与间隔时间	有
		管理员权限可分级定义	有
		自定义告警信号阈值	电压、电流可调整
	级联功能	有、可级联4台产品	
监测功能		负载电流监测	
		负载功率监测	
		电压监测	
		电能监测	
设置功能		环境温度、湿度监测	
		负载电流上、下限设置	
		环境温度、湿度上下限设置	
		邮件告警地址设置	
告警功能	系统 告警	SNMP(V1、V2C)设置	
		网络参数设置 (IP、网关、掩码、DNS)	
	自定义 告警	负载电流超过额定值时	
		温度、湿度超限值时	
	告警 方式	负载电流超过额定值时	
		温度、湿度超限值时	
		蜂鸣器蜂鸣	
		LCD数值闪烁	
		自动发送E-MAIL至系统管理员	
		SNMP发送Trap告警状态信息	
访问方式	串口通信后台发送告警状态信息		
	WEB通过IE访问控制		
用户管理	SNMP (V1) 通过标准网络管理工作站访问控制		
	用户号和密码设定		
环境		工作温度	-10~50℃
		极限工作温度	-20~60℃
		相对湿度	10~90%
		存储运输极限温度	-40~70℃
产品尺寸	148X44X48.2mm, 1U(安装尺寸)		

Parameter introduce

Performance parameters			Technical indicators	
Electrical parameters	Input optional	Single phase	Input voltage	176-264V
			Maximum total load current	63A
		Three phase	Input voltage	3*220V
			Maximum total load current	3*63A
	Output	Output voltage	176-264V	
		Output current	8A, optional high current 20A	
Output port		Optional, magnetic latching relays up to 36 ports Optional, ordinary relays up to 12 ports		
User interface	Frequency	50Hz		
	Display screen	TFT color screen		
	Operation buttons	Up, down, set, reset buttons		
	Communication interface	Ethernet * 1, RS485 * 2		
	Temperature and humidity interface	1 port		
Electrical parameter measurement and control function	Total PDU measurement	Voltage, current, power, electric energy		
	Measurement of each output	Voltage, current, power, electric energy		
	Each output can be remotely turned on/off	Yes		
	Customized power on/off timing and interval time for each output	Yes		
	Administrator permissions can be defined in different levels	Yes		
	Customize alarm signal thresholds	Voltage and current adjustable		
Monitoring function	Cascade function	Yes, 4 meters can be cascaded		
	Load current monitoring			
	Load power monitoring			
	Voltage monitoring			
	Electric energy monitoring			
	Ambient temperature and humidity monitoring			
Setting the function	Load current upper and lower limit settings			
	Ambient temperature and humidity upper and lower limit settings			
	Email alarm address settings			
	SNMP (V1, V2C) settings			
	Network parameter settings (IP, gateway, mask, DNS)			
Alarm function	System alerts	When the load current exceeds the rated value		
		When the temperature and humidity exceed the limit		
	Custom alerts	When the load current exceeds the rated value		
		When the temperature and humidity exceed the limit		
	Alerts way	Buzzer beeps		
		LCD value flashes		
Automatically send E-mail to the system administrator				
SNMP sends Trap alarm status information				
Access method	WEB access control through IE			
User Management	SNMP (V1) access control through standard network management workstation			
Environment	User ID and password settings			
	Operating temperature	-10 ~ 50℃		
	Extreme operating temperature	-20 ~ 60℃		
	Relative humidity	10 ~ 90%		
Product size	Storage and transportation extreme temperature		-40 ~ 70℃	
Product size		148X44X48.2mm, 1U(installation dimensions)		

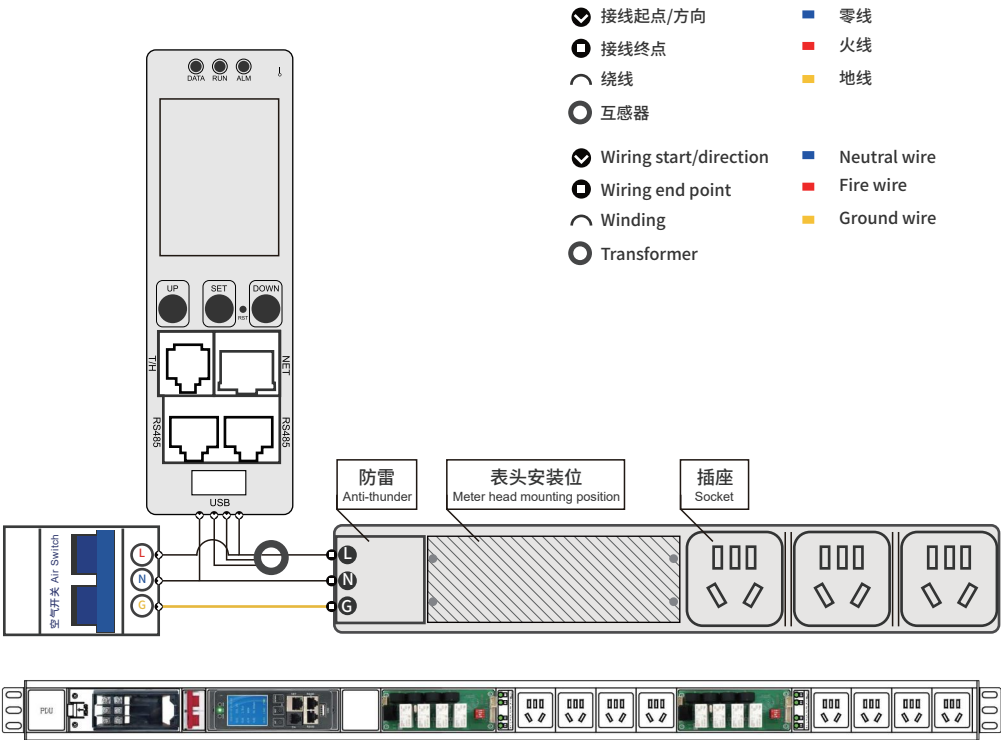


JSY-MK-360

THREE-PHASE RS485 PDU METER
三相RS485 PDU表头



接线示意图/Wiring diagram



三相RS485 PDU表头面板示意图

标识	项目	参数
①	液晶显示屏	显示方式
		LCD屏
		显示内容
		仪表信息
		显示方向
②	UP	水平
		刷新时间
		1秒
		按键操作时背光亮, 3分钟无操作背光熄灭
③	SET	上翻键, 翻页、闪烁位右移
④	DOWN	设置键, 设置菜单、设置项确认、保存
⑤	RST	下翻键, 显示翻页、闪烁位数递减
⑥	DATA	短按重启
⑦	RUN	通讯灯, 黄色、通讯时闪烁
⑧	ALM	运行灯, 绿色、系统运行时闪烁
⑨	HT1	报警灯, 红色、告警时闪烁
⑩	HT2	温湿度接口, 1路温湿度传感器检测接口
⑪⑫	RS485	温湿度接口, 2路温湿度传感器检测接口
⑪⑫	RS485	通讯接口



Three-phase RS485 PDU meter panel display

No.	Item	Parameter
①	LCD display	Display mode
		LCD screen
		Display content
		Meter information
		Display direction
②	UP	Adjustable
		Refresh time
		1 second
		When the button is pressed, the backlight lights up. If there is no operation for 3 minutes, the backlight will turn off.
③	SET	Up key, Turn the page, the flashing position moves right
④	DOWN	Up key, Turn the page, the flashing position moves right
⑤	RST	Setting Key, Set menu, confirm setting items, save
⑥	DATA	Down key, Display page turning, flashing digit value decreasing
⑦	RUN	Reset button, Short press to restart
⑧	ALM	Communication light, Yellow, flashing during communication
⑨	HT1	Running light, Emerald green, flashing when the system is running
⑩	HT2	Warning light, Red, always on when in alarm
⑪⑫	RS485	1-channel temperature and humidity sensor detection port
⑪⑫	RS485	2-channel temperature and humidity sensor detection port
⑪⑫	RS485	Communication interface

参数简介

性能参数			技术指标	
电气参数	输入可选	单相	输入电压 176-264V 最大总负载电流 63A	
		三相	输入电压 3*220V (A相供电) 最大负载电流 3*63A	
			频率 50Hz	
		用户界面		显示屏 黑白点阵屏
				操作按键 上翻、下翻、设置、复位键
		通讯接口 1路RS485、两个接口		
		温湿度接口 两个		
电参数测量	PDU总测量		电压、电流、功率、电能	
	每路输出测量		电压、电流、功率、电能	
	自定义告警信号阈值		电压、电流可调整	
监测功能	负载电流监测			
	负载功率监测			
	电压监测			
	电能用量监测 (有功电能、无功电能)			
	环境温度、湿度监测			
设置功能	负载电流上限设置			
	电压上下限设置			
	中/英文切换			
告警功能	系统告警	负载电流超过额定值时		
	自定义告警	负载电流超过阈值值时		
	告警方式	电压超过阈值时		
串口通信功能	蜂鸣器蜂鸣			
	端口定义	标配两个RJ45接口 (即RS485接口)		
	通讯协议	默认MODBUS RTU协议		
	波特率级联	默认: 9600bps, 可配置4800、19200、38400bps		
	支持RS485级联			
	环境	工作温度	-10~50℃	
极限工作温度		-20~60℃		
相对湿度		10~90%		
存储运输极限温度		-30~70℃		
产品尺寸	148X44X48.2mm, 1U (安装尺寸)			

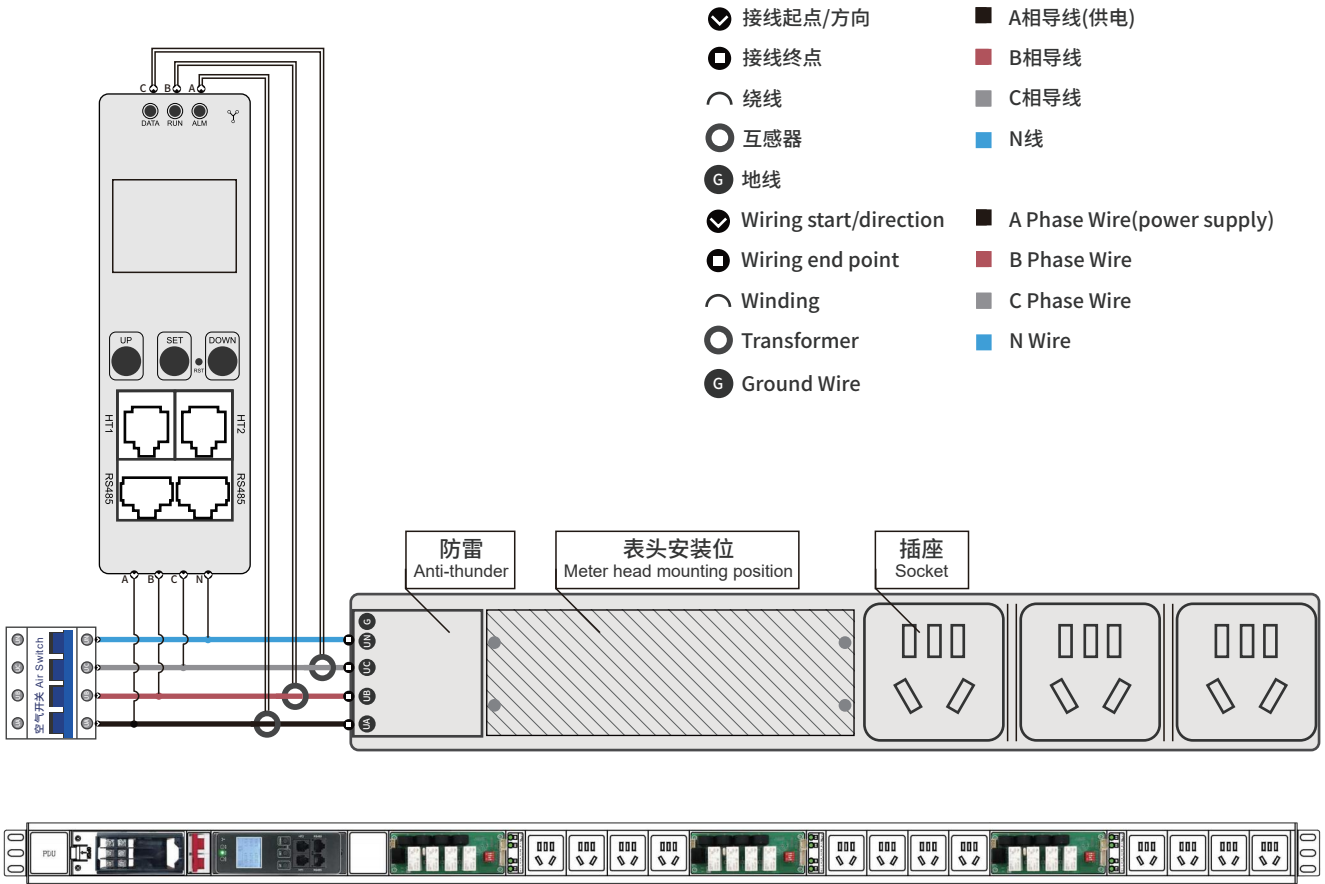
Parameter introduce

Performance parameters				Technical indicators
Electrical parameters	Input optional	Single phase	Input voltage	176-264V
			Maximum total load current	63A
		Three phase	Input voltage	3*220V (Phase A power supply)
			Maximum load current	3*63A
		Frequency		50Hz
User interface		Display	Black and white dot matrix screen	
		Operation buttons	Up, down, setting, reset button	
		Communication interface	1-channel RS485(2 Interfaces)	
		Temperature and humidity interface	2-channel	
Electrical parameter measurement		PDU measurement	Voltage, current, power, electric energy	
		Measurement of each output	Voltage, current, power, electric energy	
		Customize alarm signal thresholds	Voltage and current adjustable	
Monitoring function		Load current monitoring		
		Load power monitoring		
		Voltage monitoring		
		Power consumption monitoring (active power, reactive power)		
		Ambient temperature and humidity monitoring		
Setting the function		Load current upper limit setting		
		Voltage upper and lower limit settings		
		Chinese / English switch		
Alarm function	System alarm	When the load current exceeds the rated value		
	Custom alerts	When the load current exceeds the threshold value		
		When the voltage exceeds the threshold		
	Alarm method	Buzzer beeps		
Serial communication function	Port definition	Two RJ45 interfaces (RS485 interfaces) are standard		
	Communication protocol	Default MODBUS RTU protocol		
	Baud rate	Default: 9600bps, configurable 4800, 19200, 38400bps		
	cascade	Support RS485 cascade		
Environment		Operating temperature	-10~50℃	
		Extreme operating temperature	-20~60℃	
		Relative humidity	10~90%	
		Storage and transportation temperature limit	-30~70℃	
Product size		148X44X48.2mm, 1U(installation dimensions)		

SINGLE-PHASE RS485 PDU METER
单相RS485 PDU表头



接线示意图/Wiring diagram



单相RS485 PDU表头面板示意图

标识	项目	参数
①	液晶显示屏	显示方式
		显示内容
		显示方向
		刷新时间
		按键操作时背光点亮, 3分钟无操作背光熄灭
②	UP	上翻键, 翻页、闪烁位右移
③	SET	设置键, 设置菜单、设置项确认、保存
④	DOWN	下翻键, 显示翻页、闪烁位数值递减
⑤	RST	短按重启
⑥	DATA	通讯灯, 黄色、通讯时闪烁
⑦	RUN	运行灯, 绿色、系统运行时闪烁
⑧	ALM	报警灯, 红色、告警时闪烁
⑨	HT1	温湿度接口, 1路温湿传感器检测接口
⑩	HT2	温湿度接口, 2路温湿传感器检测接口
⑪/⑫	RS485	通讯接口



Single-phase RS485 PDU meter panel display

No.	Item	Parameter
①	LCD display	Display mode
		Display content
		Display direction
		Refresh time
		When the button is pressed, the backlight lights up. If there is no operation for 3 minutes, the backlight will turn off.
②	UP	Up key, Turn the page, the flashing position moves right
③	SET	Setting Key, Set menu, confirm setting items, save
④	DOWN	Down key, Display page turning , flashing digit value decreasing
⑤	RST	Reset button, Short press to restart
⑥	DATA	Communication light, Yellow, flashing during communication
⑦	RUN	Running light, Emerald green, flashing when the system is running
⑧	ALM	Warning light, Red, always on when in alarm
⑨	HT1	1-channel temperature and humidity sensor detection port
⑩	HT2	2-channel temperature and humidity sensor detection port
⑪/⑫	RS485	Communication interface

参数简介

性能参数			技术指标	
电气参数	输入可选	单相	输入电压	176-264V
		三相	最大总负载电流	63A
			输入电压	3*220V (A相供电)
			最大负载电流	3*63A
		频率	50Hz	
用户界面		显示屏	黑白点阵屏	
		操作按键	上翻、下翻、设置、复位键	
		通讯接口	1路RS485、两个接口	
		温湿度接口	两个	
电参数测量		PDU总测量	电压、电流、功率、电能	
		每路输出测量	电压、电流、功率、电能	
		自定义告警信号阈值	电压、电流可调整	
监测功能		负载电流监测		
		负载功率监测		
		电压监测		
		电能用量监测 (有功电能、无功电能)		
		环境温度、湿度监测		
设置功能		负载电流上限设置		
		电压上下限设置		
		中/英文切换		
告警功能	系统告警	负载电流超过额定值时		
	自定义告警	负载电流超过阈值时		
		电压超过阈值时		
	告警方式	蜂鸣器蜂鸣		
串口通信功能	端口定义	标配两个RJ45接口 (即RS485接口)		
	通讯协议	默认MODBUS RTU协议		
	波特率级联	默认:9600bps,可配置4800、19200、38400bps 支持RS485级联		
环境		工作温度	-10~50°C	
		极限工作温度	-20~60°C	
		相对湿度	10~90%	
		存储运输极限温度	-30~70°C	
产品尺寸		148X44X48.2mm, 1U (安装尺寸)		

Parameter introduce

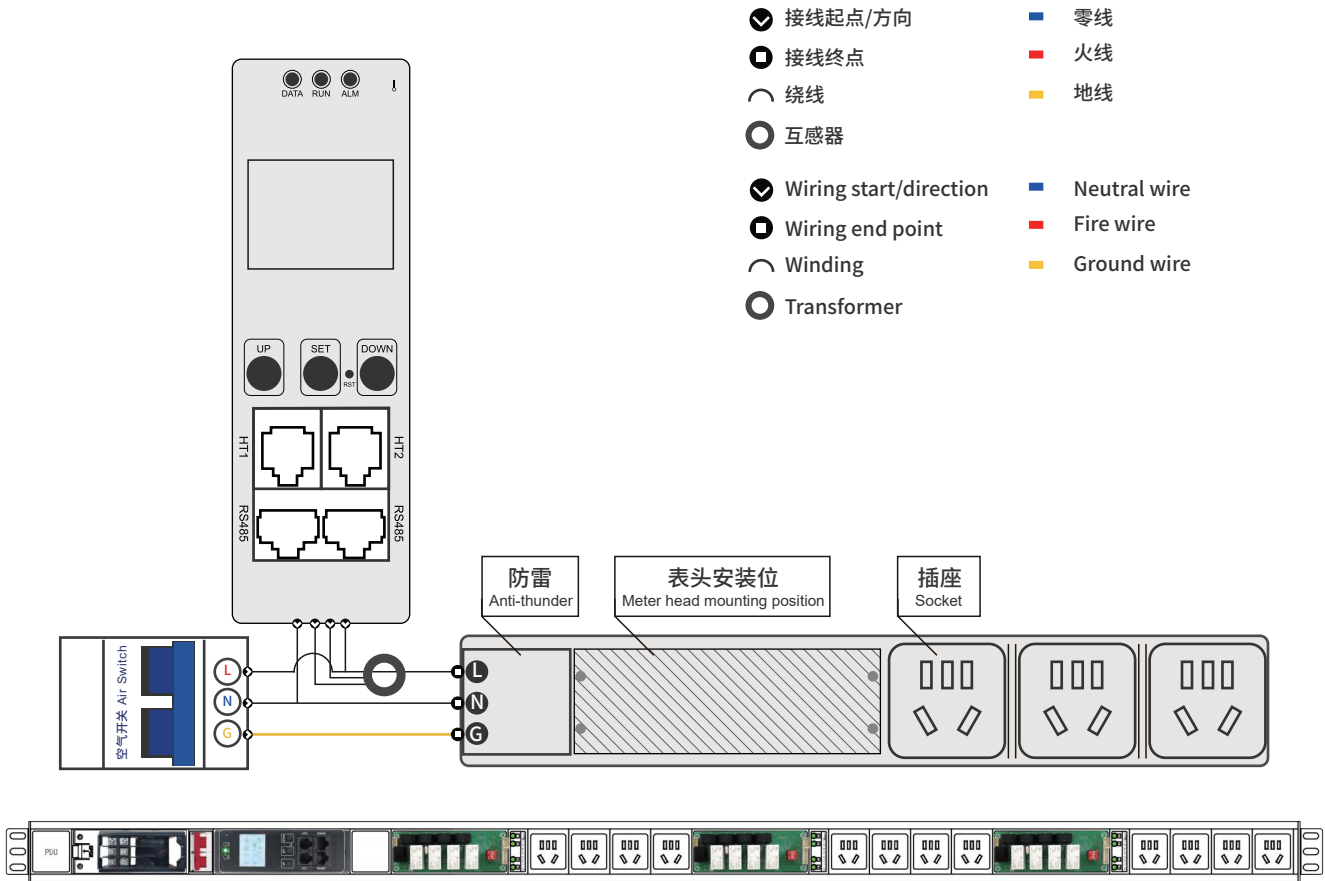
Performance parameters				Technical indicators	
Electrical parameters	Input optional	Single phase	Input voltage	176-264V	
			Maximum total load current	63A	
		Three phase	Input voltage	3*220V (Phase A power supply)	
			Maximum load current	3*63A	
		Frequency	50Hz		
User interface		Display	Black and white dot matrix screen		
		Operation buttons	Up, down, setting, reset button		
		Communication interface	1-channel RS485(2 Interfaces)		
		Temperature and humidity interface	2-channel		
Electrical parameter measurement		PDU measurement	Voltage, current, power, electric energy		
		Measurement of each output	Voltage, current, power, electric energy		
		Customize alarm signal thresholds	Voltage and current adjustable		
Monitoring function		Load current monitoring			
		Load power monitoring			
		Voltage monitoring			
		Power consumption monitoring (active power, reactive power)			
Setting the function		Ambient temperature and humidity monitoring			
		Load current upper limit setting			
		Voltage upper and lower limit settings			
		Chinese / English switch			
Alarm function		System alarm	When the load current exceeds the rated value		
		Custom alerts	When the load current exceeds the threshold value		
			When the voltage exceeds the threshold		
		Alarm method	Buzzer beeps		
Serial communication function		Port definition	Two RJ45 interfaces (RS485 interfaces) are standard		
		Communication protocol	Default MODBUS RTU protocol		
		Baud rate	Default: 9600bps, configurable 4800, 19200, 38400bps		
		cascade	Support RS485 cascade		
Environment		Operating temperature			-10~50℃
		Extreme operating temperature			-20~60℃
		Relative humidity			10~90%
		Storage and transportation temperature limit			-30~70℃
Product size		148X44X48.2mm, 1U(installation dimensions)			

JSY-MK-360T

THREE-PHASE PDU METER 三相PDU电流表



接线示意图/Wiring diagram



三相PDU电流表面板示意图			
标识	项目	参数	
①	液晶显示屏	显示方式	LCD屏
		显示内容	仪表信息
		显示方向	水平
		刷新时间	1秒
		按键操作时背光点亮, 3分钟无操作背光熄灭	
②	UP	上翻键, 翻页、闪烁位右移	
③	SET	设置键, 设置菜单、设置项确认、保存	
④	DOWN	下翻键, 显示翻页、闪烁位数值递减	
⑤	RST	短按重启	
⑥	DATA	通讯灯, 黄色、通讯时闪烁	
⑦	RUN	运行灯, 绿色、系统运行时闪烁	
⑧	ALM	报警灯, 红色、告警时闪烁	



Three-phase PDU meter panel display			
No.	Item	Parameter	
①	LCD display	Display mode	LCD screen
		Display content	Meter information
		Display direction	Adjustable
		Refresh time	1 second
		When the button is pressed, the backlight lights up. If there is no operation for 3 minutes, the backlight will turn off.	
②	UP	Up key. Turn the page, the flashing position moves right	
③	SET	Setting Key, Set menu, confirm setting items, save	
④	DOWN	Down key, Display page turning , flashing digit value decreasing	
⑤	RST	Reset button, Short press to restart	
⑥	DATA	Communication light, Yellow, flashing during communication	
⑦	RUN	Running light, Emerald green, flashing when the system is running	
⑧	ALM	Warning light, Red, always on when in alarm	

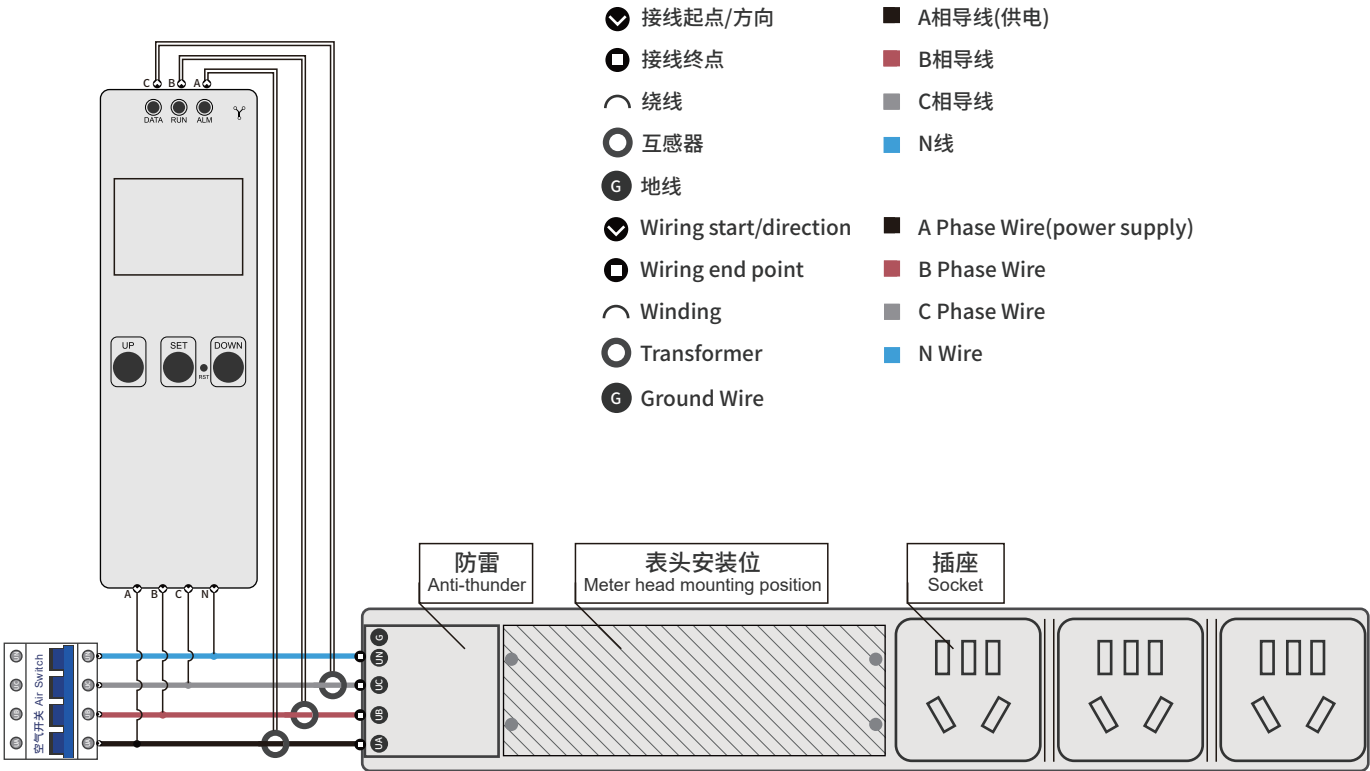
参数简介

性能参数			技术指标	
电气参数	输入可选	单相	输入电压 176-264V 最大总负载电流 63A	
		三相	输入电压 3*220V (A相供电) 最大负载电流 3*63A	
			频率 50Hz	
		用户界面	显示屏 操作按键 PDU总测量	黑白点阵屏 上翻、下翻、设置、复位键 电压、电流、功率、电能
	电参数测量	自定义告警信号阈值		电压、电流可调整
监测功能		负载电流监测		
		负载功率监测		
		电压监测		
		电能用量监测 (有功电能、无功电能)		
设置功能	环境温度、湿度监测			
	负载电流上限设置 电压上下限设置 中/英文切换			
		告警功能	系统告警	负载电流超过额定值时
			自定义告警	负载电流超过阈值值时 电压超过阈值时
告警方式	蜂鸣器蜂鸣			
环境	工作温度		-10~50°C	
	极限工作温度		-20~60°C	
	相对湿度		10~90%	
	存储运输极限温度		-30~70°C	
产品尺寸	148X44X48.2mm, 1U (安装尺寸)			

Parameter introduce

Performance parameters				Technical indicators	
Electrical parameters	Input optional	Single phase	Input voltage	176-264V	
			Maximum total load current	63A	
		Three phase	Input voltage	3*220V (Phase A power supply)	
			Maximum load current	3*63A	
			Frequency	50Hz	
User interface		Display		Black and white dot matrix screen	
		Operation buttons		Up, down, setting, reset button	
Electrical parameter measurement		PDU measurement		Voltage, current, power, electric energy	
		Customize alarm signal thresholds		Voltage and current adjustable	
Monitoring function		Load current monitoring			
		Load power monitoring			
		Voltage monitoring			
		Power consumption monitoring (active power, reactive power)			
		Ambient temperature and humidity monitoring			
Setting the function		Load current upper limit setting			
		Voltage upper and lower limit settings			
		Chinese / English switch			
Alarm function	System alarm	When the load current exceeds the rated value			
	Custom alerts	When the load current exceeds the threshold value			
		When the voltage exceeds the threshold			
	Alarm method	Buzzer beeps			
Environment		Operating temperature		-10~50℃	
		Extreme operating temperature		-20~60℃	
		Relative humidity		10~90%	
		Storage and transportation temperature limit		-30~70℃	
Product size		148X44X48.2mm, 1U(installation dimensions)			

接线示意图/Wiring diagram



JSY1095D

SINGLE-PHASE PDU METER
单相PDU电流表



单相PDU电流表面板示意图			
标识	项目	参数	
①	液晶显示屏	显示方式	LCD屏
		显示内容	仪表信息
		显示方向	水平
		刷新时间	1秒
		背光默认常亮	
②	UP	上翻键, 翻页、闪烁位右移	
③	SET	设置键, 设置菜单、设置项确认、保存	
④	DOWN	下翻键, 显示翻页、闪烁位数递减	
⑤	RST	短按重启	
⑥	DATA	通讯灯, 黄色、通讯时闪烁	
⑦	RUN	运行灯, 绿色、系统运行时闪烁	
⑧	ALM	报警灯, 红色、告警时闪烁	



Single-phase PDU meter panel display			
No.	Item	Parameter	
①	LCD display	Display mode	LCD screen
		Display content	Meter information
		Display direction	Adjustable
		Refresh time	1 second
		When the button is pressed, the backlight lights up. If there is no operation for 3 minutes, the backlight will turn off.	
②	UP	Up key, Turn the page, the flashing position moves right	
③	SET	Setting Key, Set menu, confirm setting items, save	
④	DOWN	Down key, Display page turning, flashing digit value decreasing	
⑤	RST	Reset button, Short press to restart	
⑥	DATA	Communication light, Yellow, flashing during communication	
⑦	RUN	Running light, Emerald green, flashing when the system is running	
⑧	ALM	Warning light, Red, always on when in alarm	

参数简介

性能参数			技术指标
电气参数	输入可选	单相	输入电压
			176-264V
			最大总负载电流
			63A
		三相	输入电压
用户界面			3*220V (A相供电)
			最大负载电流
			3*63A
			频率
			50Hz
电参数测量		显示屏	黑白点阵屏
		操作按键	上翻、下翻、设置、复位键
		PDU总测量	电压、电流、功率、电能
监测功能		自定义告警信号阈值	电压、电流可调整
		负载电流监测	
		负载功率监测	
		电压监测	
		电能用量监测 (有功电能、无功电能)	
设置功能		环境温度、湿度监测	
		负载电路上限设置	
		电压上下限设置	
		中/英文切换	
告警功能		系统告警	负载电流超过额定值时
		自定义告警	负载电流超过阈值时
		告警方式	电压超过阈值时
			蜂鸣器蜂鸣
环境		工作温度	-10~50℃
		极限工作温度	-20~60℃
		相对湿度	10~90%
		存储运输极限温度	-30~70℃
产品尺寸			148X44X48.2mm, 1U (安装尺寸)

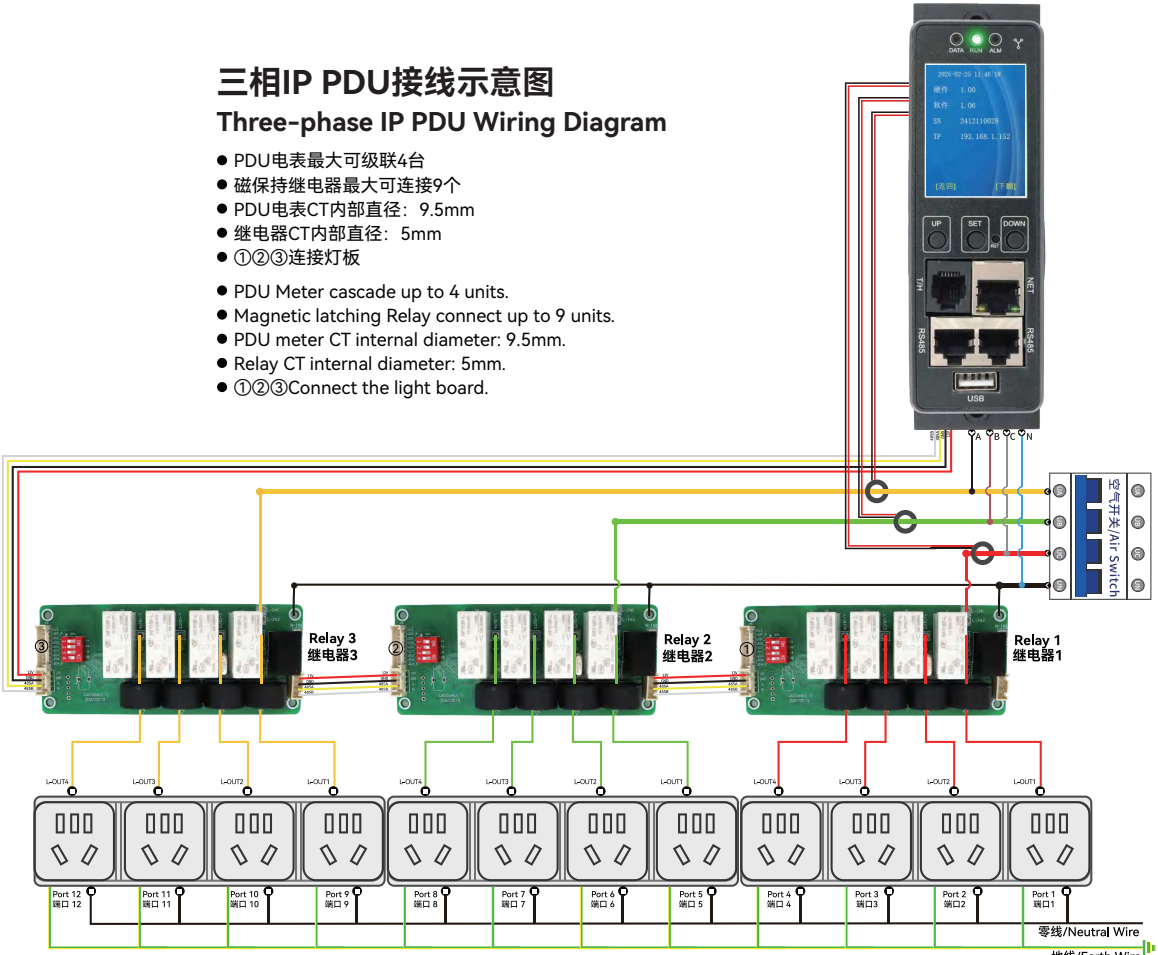
Parameter introduce

Performance parameters			Technical indicators
Electrical parameters	Input optional	Single phase	Input voltage
			176-264V
			Maximum total load current
			63A
		Three phase	Input voltage
User interface			3*220V (Phase A power supply)
			Maximum load current
			3*63A
			Frequency
			50Hz
Electrical parameter measurement		PDU measurement	Voltage, current, power, electric energy
		Customize alarm signal thresholds	Voltage and current adjustable
Monitoring function		Load current monitoring	
		Load power monitoring	
		Voltage monitoring	
		Power consumption monitoring (active power, reactive power)	
		Ambient temperature and humidity monitoring	
Setting the function		Load current upper limit setting	
		Voltage upper and lower limit settings	
		Chinese / English switch	
Alarm function		System alarm	When the load current exceeds the rated value
		Custom alerts	When the load current exceeds the threshold value
		Alarm method	When the voltage exceeds the threshold
			Buzzer beeps
Environment		Operating temperature	-10~50℃
		Extreme operating temperature	-20~60℃
		Relative humidity	10~90%
		Storage and transportation temperature limit	-30~70℃
Product size			148X44X48.2mm, 1U (installation dimensions)

三相IP PDU接线示意图

Three-phase IP PDU Wiring Diagram

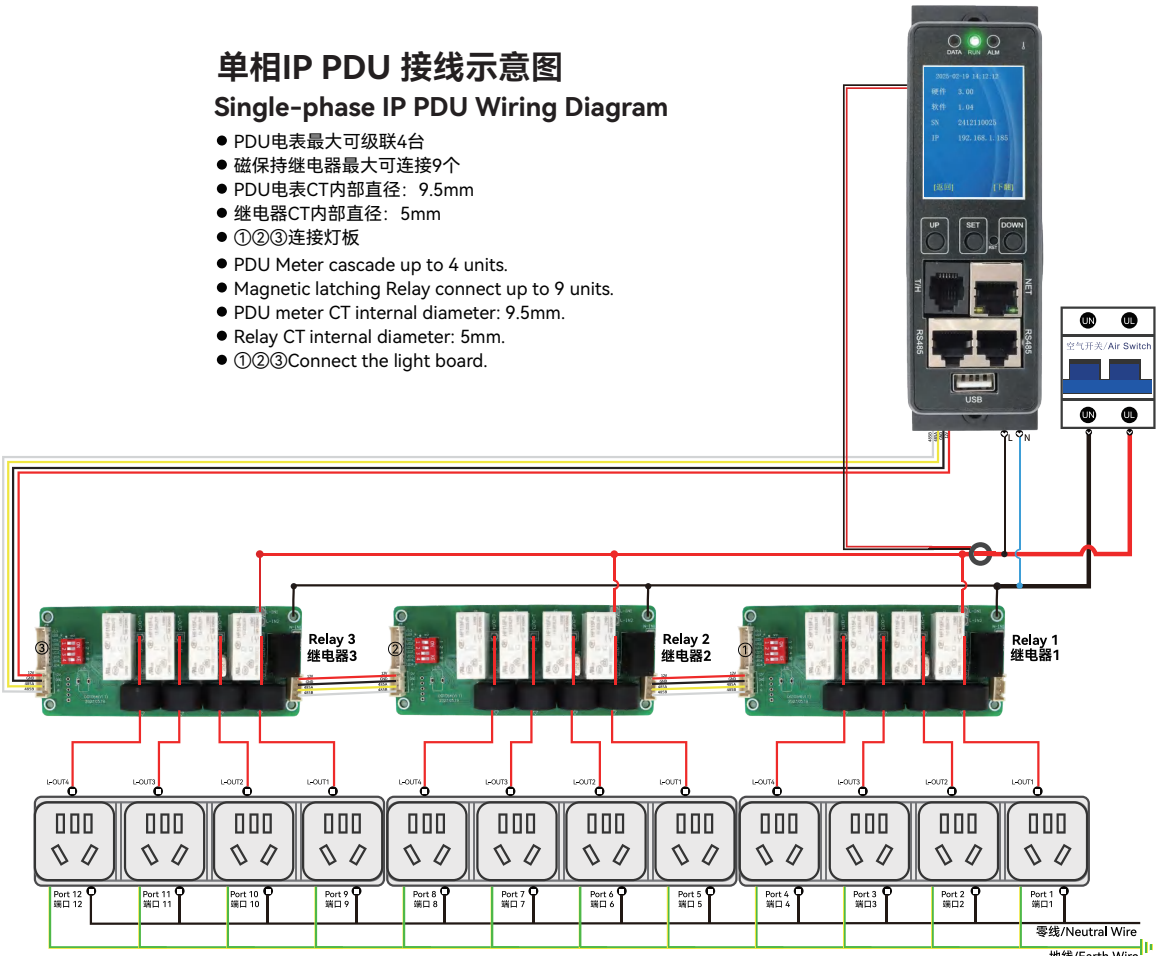
- PDU电表最大可级联4台
- 磁保持继电器最大可连接9个
- PDU电表CT内部直径: 9.5mm
- 继电器CT内部直径: 5mm
- ①②③连接灯板
- PDU Meter cascade up to 4 units.
- Magnetic latching Relay connect up to 9 units.
- PDU meter CT internal diameter: 9.5mm.
- Relay CT internal diameter: 5mm.
- ①②③Connect the light board.



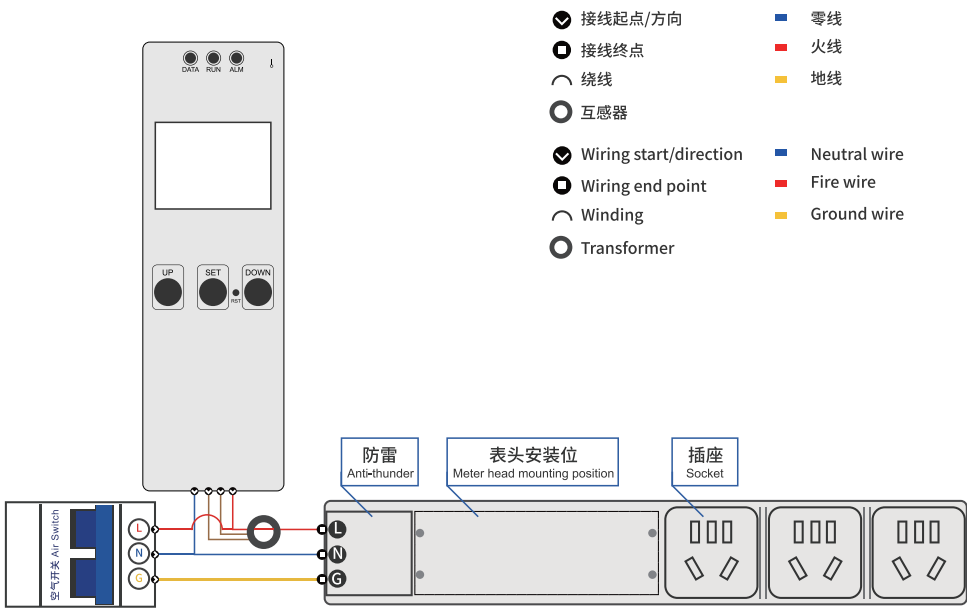
单相IP PDU 接线示意图

Single-phase IP PDU Wiring Diagram

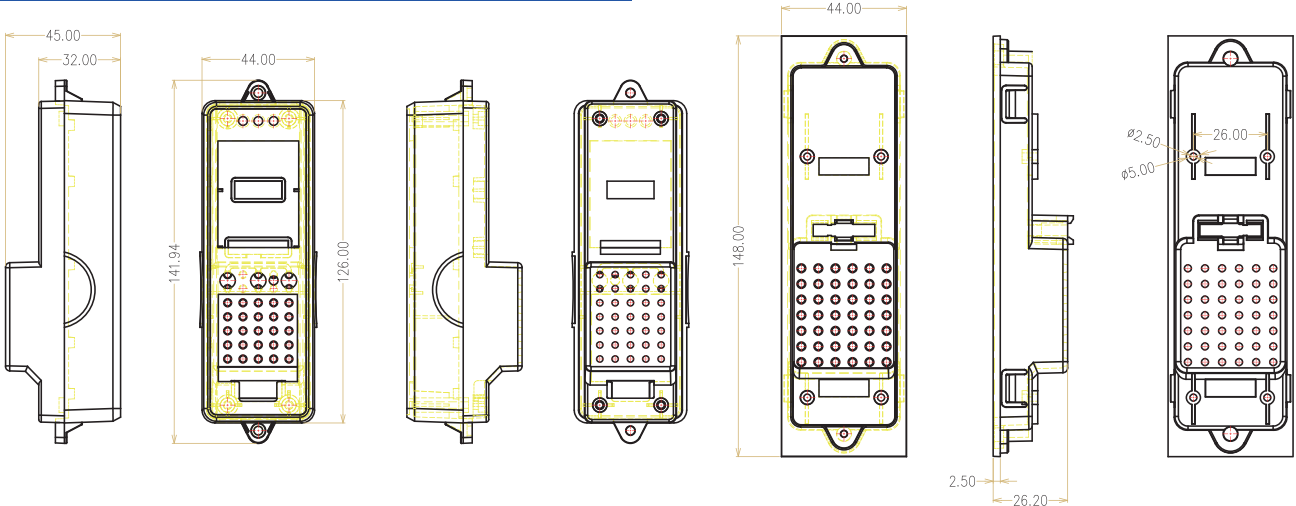
- PDU电表最大可级联4台
- 磁保持继电器最大可连接9个
- PDU电表CT内部直径: 9.5mm
- 继电器CT内部直径: 5mm
- ①②③连接灯板
- PDU Meter cascade up to 4 units.
- Magnetic latching Relay connect up to 9 units.
- PDU meter CT internal diameter: 9.5mm.
- Relay CT internal diameter: 5mm.
- ①②③Connect the light board.



接线示意图/Wiring diagram



PDU表头尺寸/PDU Meter Size



02

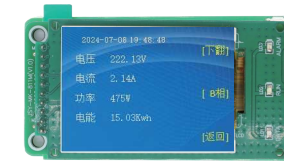
智能PDU模块 INTELLIGENT PDU MODULE

JSY-MK-810
JSY-MK-811

SUPPORT OEM&ODM 支持定制专属功能/性能

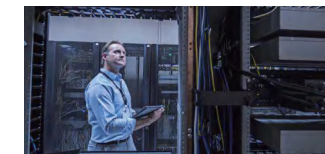
Jiansiyan's fully modular MPDU and ZPDU systems are designed for modern data centers and server rooms, and can flexibly respond to different sizes and practical application requirements. The system integrates local monitoring, remote web monitoring, centralized management software and third-party kinetic loops to ensure efficient, safe and intelligent power distribution and management.

健思研全模块化MPDU、ZPDU系统，专为现代数据中心与机房设计，灵活应对不同规模与实际应用需求。该系统集成了本地监测、远程网页监控、集中化管理软件及第三方动环等多种功能，确保电力分配与管理的高效、安全与智能。



LOCAL DISPLAY 本地显示

- 配备高清晰度TFT显示屏，实时展示输入输出状态、总负载电流、电压、功率、电能、功率因数及每个独立单元的负载电流等关键参数。
- 直观的数据展示，有效预防过载跳闸，助力用户进行精准的容量规划与设备管理。
- Equipped with a high-definition TFT display, real-time display of key parameters such as input/output status, total load current, voltage, power, electrical energy, power factor and load current of each individual unit.
- The intuitive data display effectively prevents overload tripping and assists users in accurate capacity planning and equipment management.



SOCKET UNIT CONTROL 插座单元控制

- 灵活控制单路或多路继电器，实现合闸与断开操作。
- 支持顺序延时上电功能，最大延时6秒，确保设备安全启动。
- 每路继电器均可独立设置定时开启，日期时间自由设定，满足多样化管理需求。
- Flexible control of single or multiple relays to realize closing and disconnecting operations.
- Supports sequential power-up delay function, maximum delay of 6 seconds, to ensure the safe startup of the equipment.
- Each relay can be independently set to open at regular intervals, and the date and time can be set freely to meet diversified management needs.



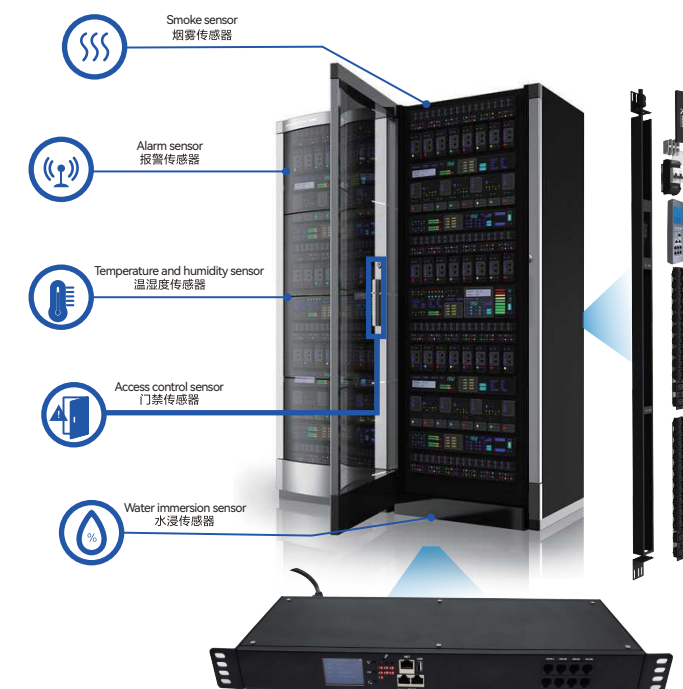
WEB INTERFACE 网页界面

- 简洁易用WEB界面，支持IP直连访问，无需额外软件。实时监测配电设备，包括LCD显示内容、单元开关状态、温湿度数据及运行状态。支持自定义4路开关量输入与2路输出控制，高效便捷。
- Simple and easy-to-use WEB interface, support IP direct access, no additional software required. Real-time monitoring of power distribution equipment, including LCD display, unit switch status, temperature and humidity data and operation status. Support customized 4-channel switch input and 2-channel output control, efficient and convenient.

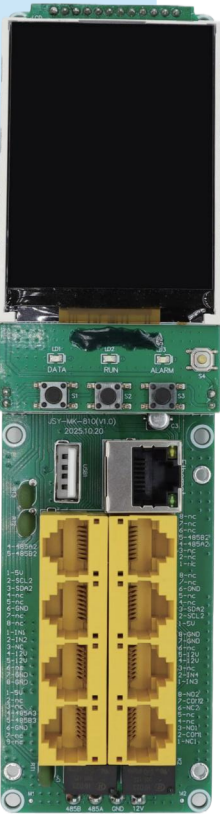


CUSTOMIZED ALARM 自定义告警

- 总负载电流/电压超限阈值可自定义、每个插座单元的负载电流超限阈值可自定义、温/湿度超限阈值可自定义。
- 蜂鸣器鸣响，发送E-MAIL至系统管理员，SNMP发送
- TRAP告警状态信息。
- The total load current/voltage over-limit threshold can be customized, the load current over-limit threshold of each socket unit can be customized, and the temperature/humidity over-limit threshold can be customized.
- The buzzer sounds, an E-MAIL is sent to the system administrator, SNMP sends
- TRAP alarm status information.



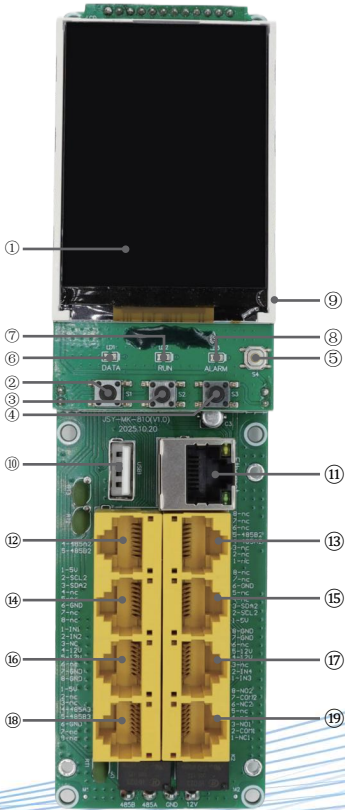
JANSYAN INTELLIGENT IP PDU METER
健思研智能IP PDU表头



IP PDU表头面板示意图

标识	项目	参数	
①	液晶显示屏	显示方式	TFT彩屏
		显示内容	仪表信息
		显示方向	垂直(水平可设置)
		刷新时间	1秒
		无操作下背光5分钟后熄灭	
②	上翻键	翻页、闪烁位右移、返回	
③	设置键	设置菜单、设置项确认、保存	
④	下翻键	显示翻页、闪烁位数值递减	
⑤	复位键	短按重启	
⑥	通讯灯	黄色、级联通讯时闪烁	
⑦	运行灯	绿色、系统运行时闪烁	
⑧	报警灯	红色、告警时闪烁	
⑨	蜂鸣器	默认关闭	
⑩	USB	软件升级	
⑪	以太网口	连接网络、远程访问	
⑫⑬	RS485	级联、参数配置	
⑭⑮	温湿度	2路温湿传感器检测	
⑯	开关量	1路、2路开关量输入	
⑰		3路、4路开关量输入	
⑱		两路开关量输出	
⑲	RS485	预留功能	

注:提供二次开发接口;SNMP(V1/V2C/V3)。



IP PDU Panel Display

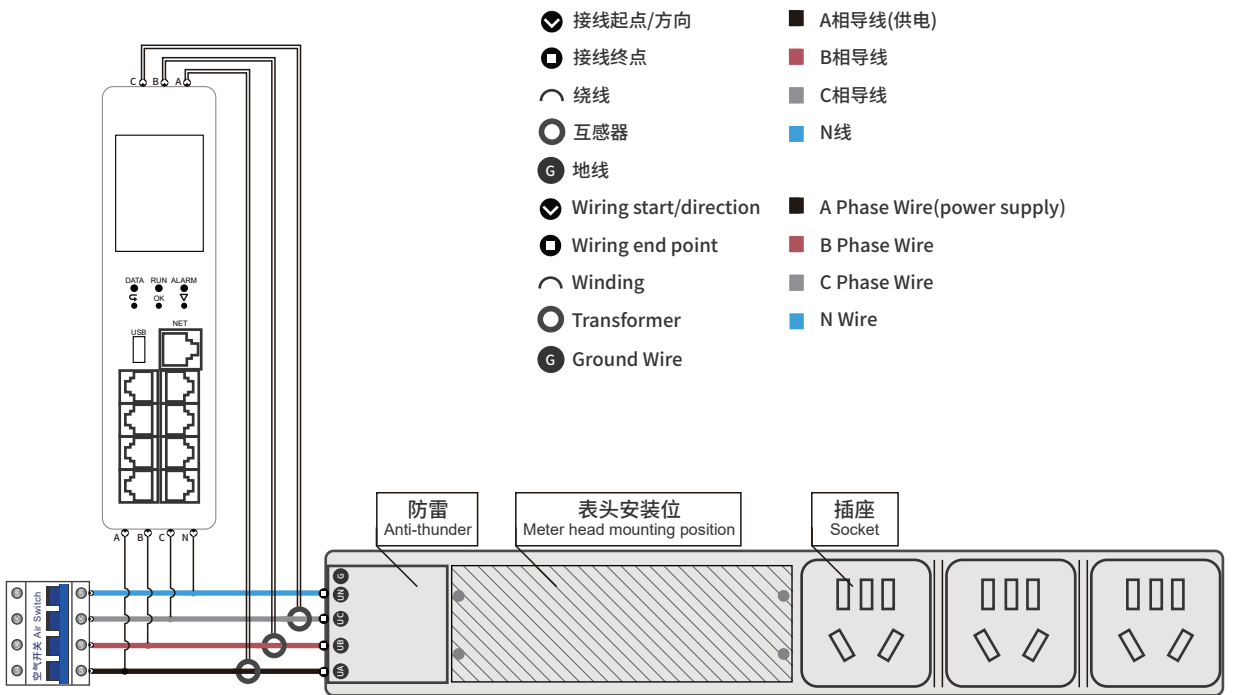
No.	Item.	Parameter	
①	LCD display	Display Mode	TFT color screen
		Display content	Meter information
		Display Direction	360° adjustable (vertical by default)
		Refresh Time	1 second
		The backlight turns off after 5 minutes without any operation	
②	Up	Page turning, flashing position shift right, return	
③	Setting	Set menu, confirm setting items, save	
④	Down	Page turning, flashing digit value decreasing	
⑤	Reset	Short press to restart	
⑥	Communication light	Yellow, flashing during cascade communication	
⑦	Running light	Green, flashing when the system is running	
⑧	Alarm light	Red, flashing when in alarm	
⑨	Buzzer	Off by default	
⑩	USB	Software Upgrade	
⑪	Ethernet	Network connection, remote access	
⑫⑬	RS485	Cascade, parameter configuration	
⑭⑮	Temperature and humidity	2-channel temperature and humidity sensors detect	
⑯	Switching	1st and 2nd channel switch input. (supports water immersion, door access control, smoke detection)	
⑰		3rd and 4th channel switch input. (supports water immersion, door access control, smoke detection)	
⑱		2-channel switch outputs	
⑲	RS485	Reserved function	

NOTE: PROVIDE SECONDARY DEVELOPMENT INTERFACE, SNMP (V1/V2C/V3).

性能参数			技术指标
电气参数	输入可选	单相	输入电压
			最大总负载电流
		三相	输入电压
	输出		最大总负载电流
			输出电压
			输出电流
用户界面	输出		输出位数
			频率
			显示屏
	操作按键		上翻、下翻、设置、复位键
			通讯接口
			温湿度接口
电参数测量和控制功能	开关量输入接口		两个接口、4路
			开关量输出接口
			1个接口、2路
	PDU总测量		电压、电流、功率、电能
			每路输出测量
			每路输出可远程开/关控制
监测功能	自定义每路输出上/下电时序与间隔时间		有
			管理员权限可分级定义
			自定义告警信号阈值
	级联功能		电压、电流可调整
			有、可级联4台产品
设置功能	负载电流监测		负载功率监测
			电压监测
			电能监测
	环境温度、湿度监测		负载电流上、下限设置
			环境温度、湿度上下限设置
			邮件告警地址设置
告警功能	SNMP(V1、V2C、V3)设置		网络参数设置 (IP、网关、掩码、DNS)
			负载电流超过额定值时
			温度、湿度超限值时
	自定义告警		负载电流超过额定值时
			温度、湿度超限值时
			蜂鸣器蜂鸣
访问方式	系统告警		LCD数值闪烁
			自动发送E-MAIL至系统管理员
			SNMP发送Trap告警状态信息
	告警方式		串口通信后台发送告警状态信息
			WEB通过IE访问控制
			SNMP (V1、V2C、V3) 通过标准网络管理工作站访问控制
用户管理	工作温度		-20~60℃
			极限工作温度
			-30~70℃
	相对湿度		10~90%
			存储运输极限温度
			-40~70℃
产品尺寸	190.00X50.00mm		

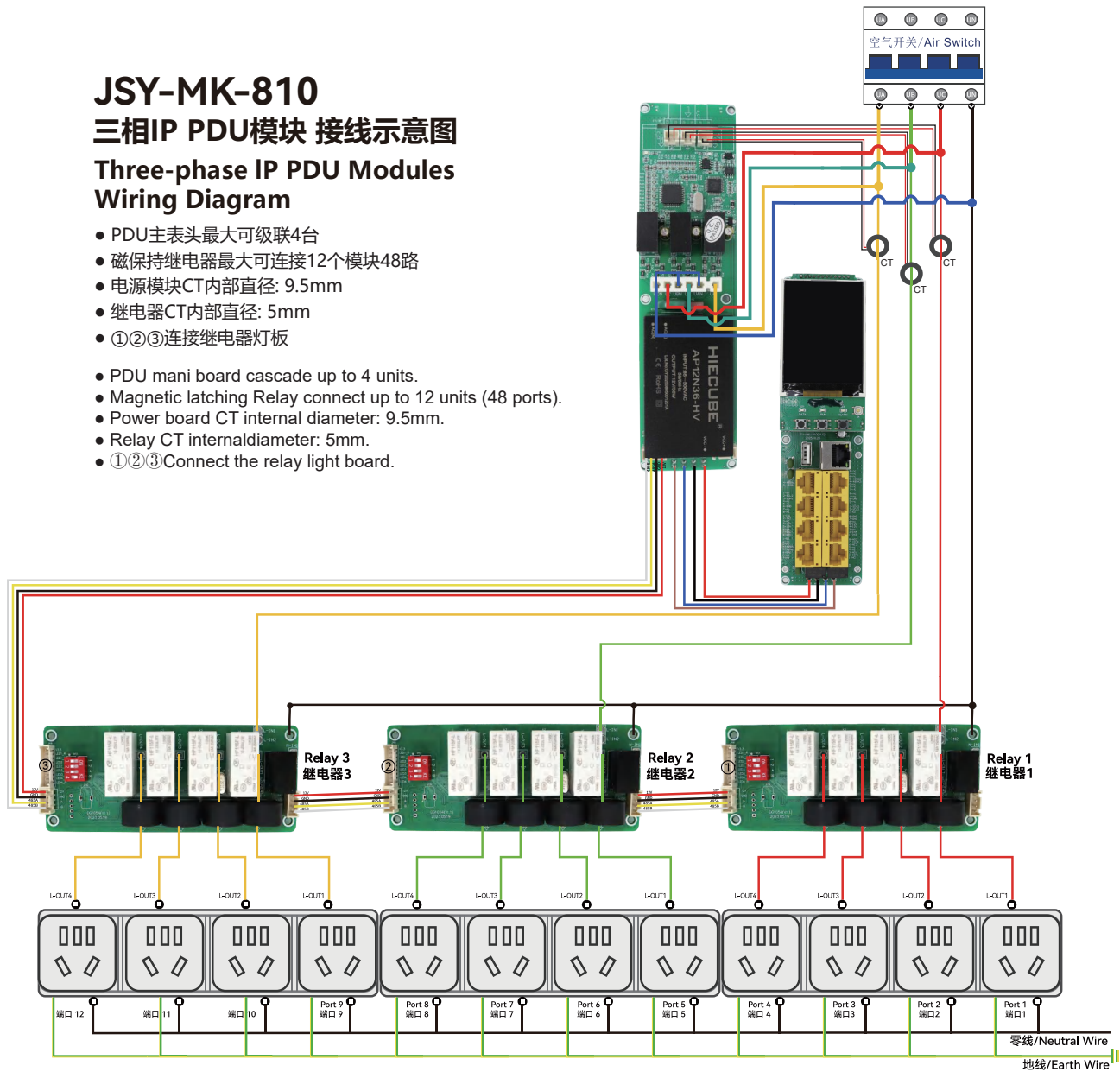
Performance parameters			Technical indicators
Electrical parameters	Input optional	Single-phase	Input voltage
			Maximum total load current
		Three-phase	Input voltage
	Output		Maximum total load current
			Output voltage
			Output current
User interface	Output port		Optional, up to 48 ports
			Frequency
			50Hz
	Display		TFT color screen, 2.8 Inches
			Operation buttons
			Up, down, set, reset buttons
Electrical parameter measurement	Communication interface		One Ethernet, 1-channel RS485(two ports)
			Temperature and humidity interface
			2-channel
	Switch input interface		Two interfaces, 4 channels
			Switch output interface
			One interface, 2 channels
Monitoring function	PDU total measurement		Voltage, current, power, electric energy
			Each output measurement
			Voltage, current, power, electric energy
	Each output can be remotely turned on/off		Yes
			Customize the power-on/power-off sequence and interval time for each output
			Yes
Setting the function	Administrator permissions can be defined in different levels		Yes
			Customize alarm signal thresholds
			Voltage and current adjustable
	Cascade function		Yes, 4 products can be cascaded
			Load current monitoring
			Load power monitoring
Alarm function	System alerts		Voltage monitoring
			Power monitoring
			Ambient temperature and humidity monitoring
	Custom alerts		Load current upper and lower limit settings
			Ambient temperature and humidity upper and lower limit settings
			Email alarm address settings
Access method	SNMP (V1, V2C, V3) settings		Network parameter settings (IP, gateway, mask, DNS)
			When the load current exceeds the rated value
			When the temperature and humidity exceed the limit
	Alerts way		When the load current exceeds the rated value
			When the temperature and humidity exceed the limit
			Buzzer beeps
User Management	LCD value flashes		Automatically send an email to the system administrator
			SNMP sends Trap alarm status information
			Serial communication background sends alarm status information
	WEB access and control through IE		SNMP (V1,V2C,V3) access and control via standard network management workstation
			User ID and password settings
Environment	Operating temperature		-20 ~ 60℃
			Extreme operating temperature
			-30 ~ 70℃
	Relative humidity		10 ~ 90%
			Storage and transportation temperature limit
			-40 ~ 70℃
Product size	190.00X50.00mm		

接线示意图/Wiring diagram

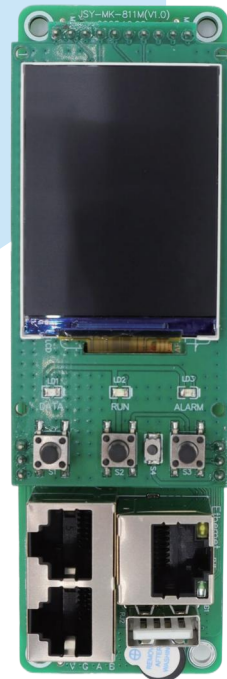


JSY-MK-810 三相IP PDU模块 接线示意图 Three-phase IP PDU Modules Wiring Diagram

- PDU主表头最大可级联4台
- 磁保持继电器最大可连接12个模块48路
- 电源模块CT内部直径: 9.5mm
- 继电器CT内部直径: 5mm
- ①②③连接继电器灯板
- PDU mani board cascade up to 4 units.
- Magnetic latching Relay connect up to 12 units (48 ports).
- Power board CT internal diameter: 9.5mm.
- Relay CT internal diameter: 5mm.
- ①②③Connect the relay light board.

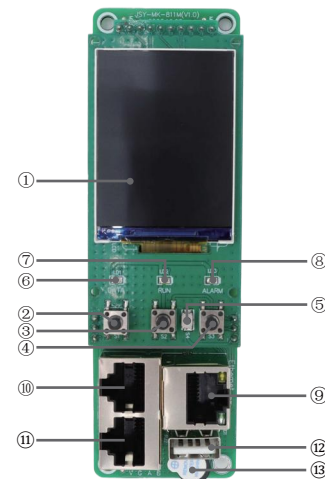


JIANSYAN INTELLIGENT IP PDU METER
健思研智能IP PDU表头



JSY-MK-811 IP PDU表头面板示意图

标识	项目	参数
①	液晶显示屏	显示方式
		TFT彩屏
		显示内容
		仪表信息
		显示方向
		垂直(水平可设置)
		刷新时间
		1秒
		无操作下背光5分钟后熄灭
②	上翻键	翻页、闪烁位右移、返回测量页
③	设置键	设置菜单、设置项确认、保存
④	下翻键	显示翻页、闪烁位数递减
⑤	复位键	短按重启
⑥	通讯灯	黄色、级联通讯时闪烁
⑦	运行灯	翠绿色、系统运行时闪烁
⑧	报警灯	红色、告警时闪烁
⑨	指示灯	12路继电器输出状态指示灯
⑩	RS485	级联、参数配置
⑪⑫	USB	软件升级
⑬	蜂鸣器	默认关闭



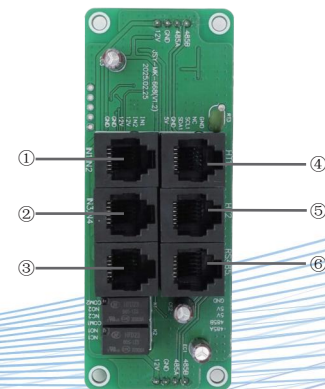
JSY-MK-811 Panel display

No.	Item.	Parameter
①	LCD display	Display Mode
		TFT color screen
		Display content
		Meter information
		Display Direction
		360° adjustable (vertical by default)
		Refresh Time
		1 second
		The backlight turns off after 5 minutes without any operation
②	Up	Page turning, flashing position shift right, return
③	Setting	Set menu, confirm setting items, save
④	Down	Page turning, flashing digit value decreasing
⑤	Reset	Short press to restart
⑥	Communication light	Yellow, flashing during cascade communication
⑦	Running light	Green, flashing when the system is running
⑧	Alarm light	Red, flashing when in alarm
⑨	Ethernet	Network connection, remote access
⑩⑪	RS485	Cascade, parameter configuration
⑫	USB	Software Upgrade
⑬	Buzzer	Off by default

JSY-MK-668 拓展板面板示意图

①	开关量	1路、2路开关量输入
②		3路、4路开关量输入
③		2路温湿传感器检测
④⑤	温湿度	两路开关量输出
⑥	RS485	预留功能

注:提供二次开发接口;SNMP (V1/V2C/V3)。



JSY-MK-811 Panel display

①	Switching	1st and 2nd channel switch input.	Support sensors; Water immersion Door access control Smoke detection
②		3rd and 4th channel switch input.	
③		2-channel switch outputs	
④⑤	Temperature and humidity	2-channel temperature and humidity sensors	
⑥	RS485	Reserved function	

NOTE: PROVIDE SECONDARY DEVELOPMENT INTERFACE, SNMP (V1/V2C/V3).

IP PDU功能模块参数简介

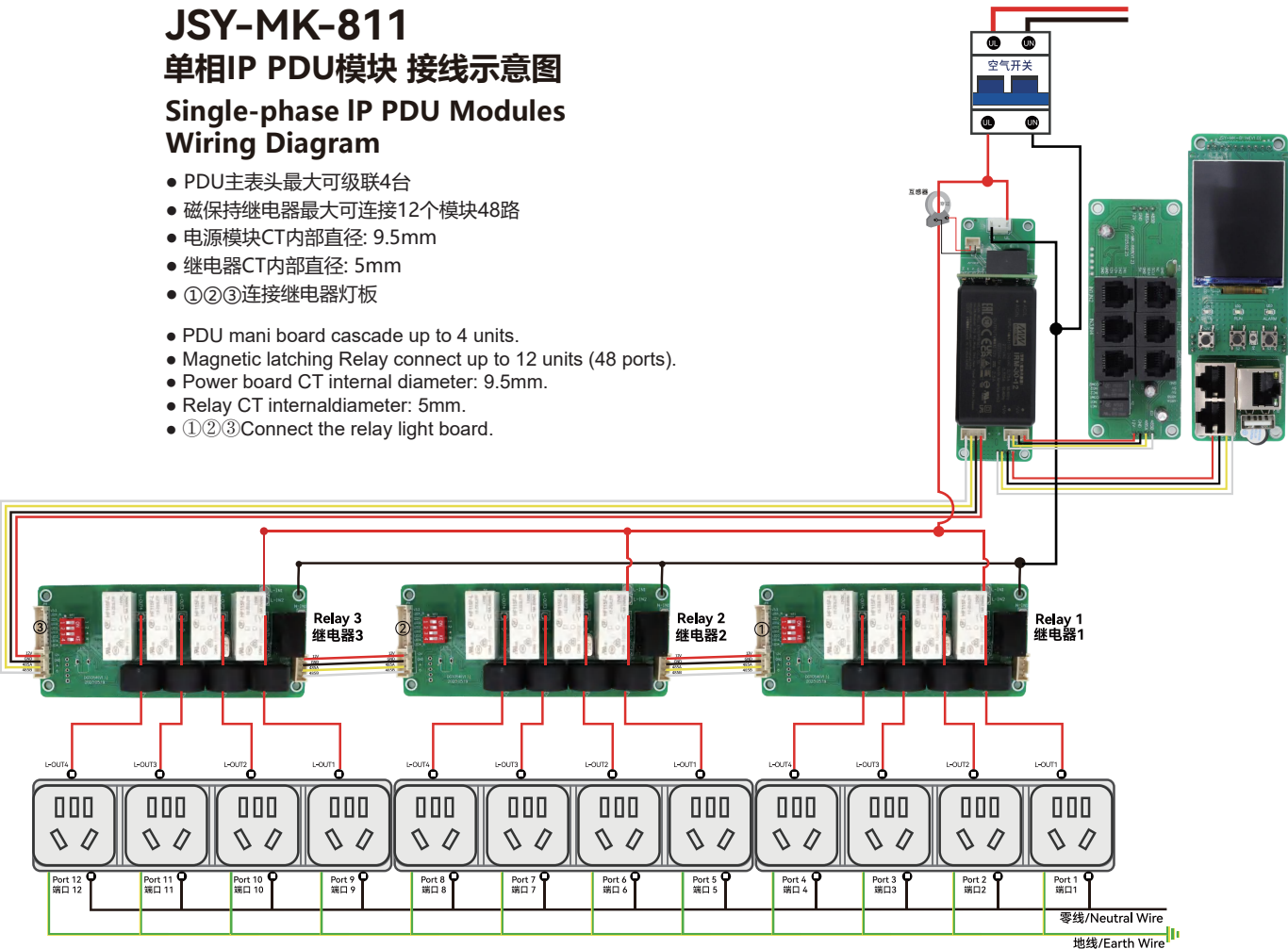
性能参数				技术指标	
电气参数	输入可选	单相	输入电压	176-264V	
			最大总负载电流	63A	
	输出		输出电压	176-264V	
			输出电流	8A, 可选大电流20A	
			输出位数	可选, 最大48位	
		频率	50Hz		
用户界面			显示屏	TFT彩屏, 2.0英寸	
			操作按键	上翻、下翻、设置、复位键	
			通讯接口	以太网一个、RS485两个	
			温湿度接口	两个	
			开关量输入接口	两个接口、4路	
电参数测量 和控制功能			开关量输出接口	1个接口、2路	
			PDU总测量	电压、电流、功率、电能	
			每路输出测量	电压、电流、功率、电能	
			每路输出可远程开/关控制	有	
			自定义每路输出上/下电时序与间隔时间	有	
			管理员权限可分级定义	有	
			自定义告警信号阈值	电压、电流可调整	
			级联功能	有、可级联4台产品	
监测功能			负载电流监测		
			负载功率监测		
			电压监测		
			电能监测		
设置功能			环境温度、湿度监测		
			负载电流上、下限设置		
			环境温度、湿度上下限设置		
			邮件告警地址设置		
			SNMP(V1、V2C、V3)设置		
告警功能			网络参数设置 (IP、网关、掩码、DNS)		
	系统告警	负载电流超过额定值时			
		温度、湿度超限值时			
	自定义告警	负载电流超过额定值时			
		温度、湿度超限值时			
	告警方式	蜂鸣器蜂鸣			
		LCD数值闪烁			
		自动发送E-MAIL至系统管理员			
访问方式			SNMP发送Trap告警状态信息		
			串口通信后台发送告警状态信息		
用户管理			WEB通过IE访问控制		
			SNMP (V1、V2C、V3) 通过标准网络管理工作站访问控制		
环境			用户号和密码设定		
			工作温度	-20~60℃	
			极限工作温度	-30~70℃	
			相对湿度	10~90%	
产品尺寸			存储运输极限温度	-40~70℃	
	JSY-MK-811:126.00X39.00mm, JSY-MK-668:100.00X39.00mm				

IP PDU Parameter introduce

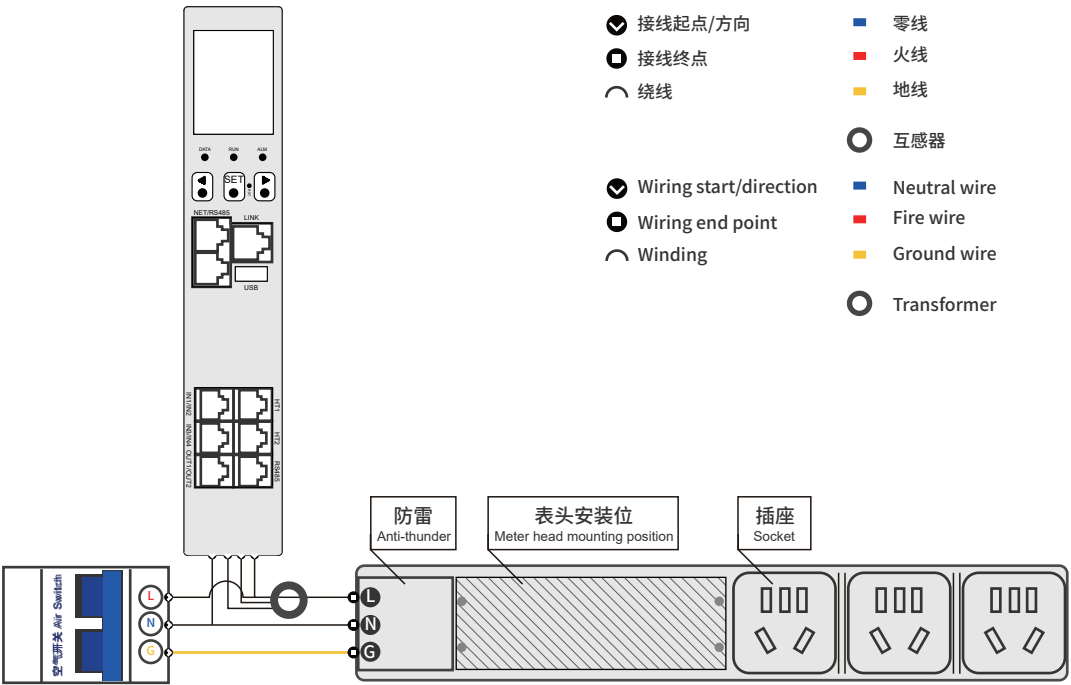
Performance parameters				Technical indicators	
Electrical parameters	Input optional	Single-phase	Input voltage	176-264V	
			Maximum total load current	63A	
	Output		Output voltage	176-264V	
			Output current	8A, optional high current 20A	
			Output port	Optional, up to 48 ports	
		Frequency	50Hz		
User interface		Display	TFT color screen, 2.0 Inches		
		Operation buttons	Up, down, set, reset buttons		
		Communication interface	One Ethernet,1-channel RS485(two ports)		
		Temperature and humidity interface	2-channel		
		Switch input interface	Two interfaces, 4 channels		
		Switch output interface	One interface, 2 channels		
Electrical parameter measurement		PDU total measurement	Voltage, current, power, electric energy		
		Each output measurement	Voltage, current, power, electric energy		
		Each output can be remotely turned on/off	Yes		
		Customize the power-on/power-off sequence and interval time for each output	Yes		
		Administrator permissions can be defined in different levels	Yes		
		Customize alarm signal thresholds	Voltage and current adjustable		
		Cascade function	Yes, 4 products can be cascaded		
Monitoring function		Load current monitoring			
		Load power monitoring			
		Voltage monitoring			
		Power monitoring			
		Ambient temperature and humidity monitoring			
Setting the function		Load current upper and lower limit settings			
		Ambient temperature and humidity upper and lower limit settings			
		Email alarm address settings			
		SNMP (V1, V2C, V3) settings			
		Network parameter settings (IP, gateway, mask, DNS)			
Alarm function	System alerts	When the load current exceeds the rated value			
		When the temperature and humidity exceed the limit			
	Custom alerts	When the load current exceeds the rated value			
		When the temperature and humidity exceed the limit			
	Alerts way	Buzzer beeps			
		LCD value flashes			
		Automatically send an email to the system administrator			
		SNMP sends Trap alarm status information			
Access method		Serial communication background sends alarm status information			
		WEB access and control through IE			
		SNMP (V1,V2C,V3) access and control via standard network management workstation			
User Management		User ID and password settings			
Environment		Operating temperature	-20 ~ 60℃		
		Extreme operating temperature	-30 ~ 70℃		
		Relative humidity	10 ~ 90%		
		Storage and transportation temperature limit	-40 ~ 70℃		
Product size		JSY-MK-811:126.00X39.00mm,JSY-MK-668:100.00X39.00mm			

JSY-MK-811
单相IP PDU模块 接线示意图
Single-phase IP PDU Modules
Wiring Diagram

- PDU主表头最大可级联4台
- 磁保持继电器最大可连接12个模块48路
- 电源模块CT内部直径: 9.5mm
- 继电器CT内部直径: 5mm
- ①②③连接继电器灯板
- PDU mani board cascade up to 4 units.
- Magnetic latching Relay connect up to 12 units (48 ports).
- Power board CT internal diameter: 9.5mm.
- Relay CT internaldiameter: 5mm.
- ①②③Connect the relay light board.



接线示意图/Wiring diagram



03

电源模块 POWER MODULE

JSY-MK-1113 (单相电源模块)
JSY-MK-1113(Single-phase power module)

JSY-MK-365 (三相电源模块)
JSY-MK-365 (Three-phase power module)

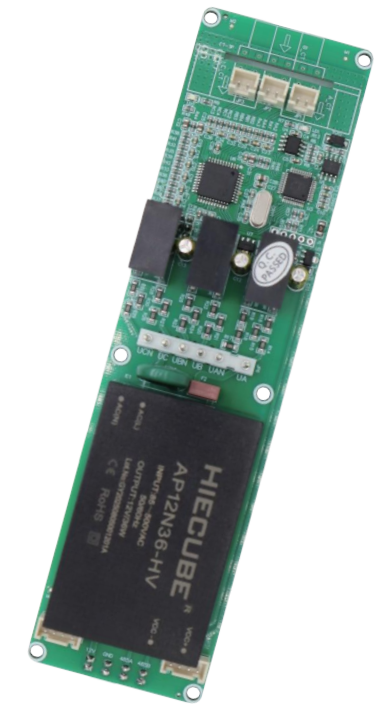
单相电源模块 SINGLE-PHASE POWER MODULE



JSY-MK-1113

- 相数:单相 / Phase: Single-phase
- 电压:220V / Voltage: 220V
- 电流:63A / Current: 32A
- 频率:50Hz / Frequency: 50Hz
- 精度:±1% / Accuracy: ±1%

三相电源模块 THREE-PHASE POWER MODULE



JSY-MK-365

- 相数:三相 / Phase: Three-phase
- 电压:3*220V ~ 380V / Voltage: 3*220V ~ 380V
- 电流:3*32A / Current: 3*32A
- 频率:50Hz / Frequency: 50Hz
- 精度:±1% / Accuracy: ±1%

04

继电器控制板 RELAY CONTROL MODULE

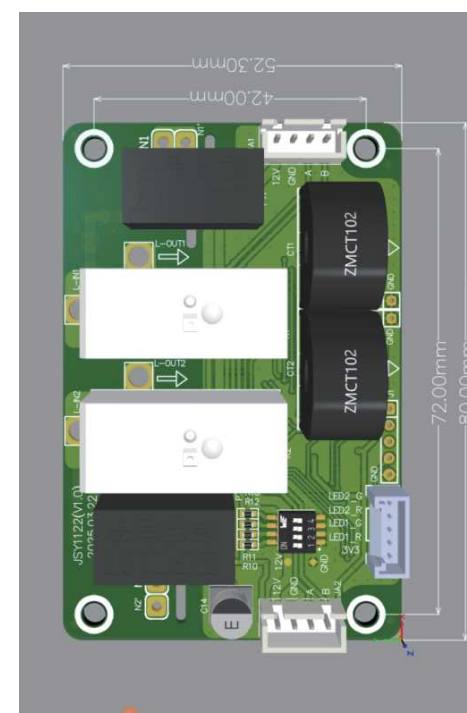
JSY1122 (二路继电器控制板)
JSY1122, 2-channel relay control module

JSY1123 (三路继电器控制板)
JSY1123, 3-channel relay control module

JSY1054 (四路继电器控制板)
JSY1054, 4-channel relay control module

JSY1084 (4回路大功率继电器控制模块)
JSY1084, 4-channel High power relay control module

2回路继电器控制模块 2-CHANNEL RELAY CONTROL MODULE



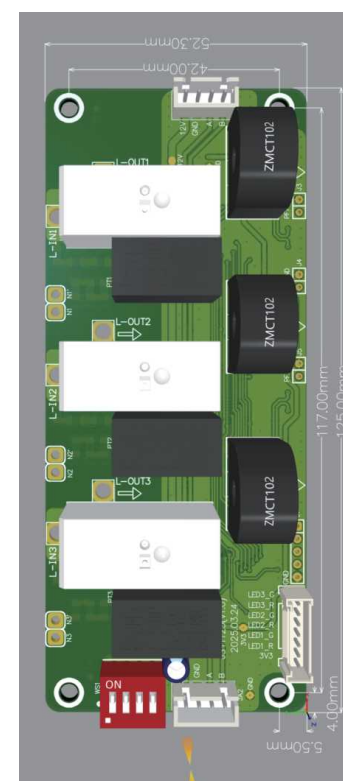
尺寸图
Dimensional drawing



JSY1122

- 单相220V交流输入
Single-phase 220V AC input
- 2路16A电流检测
2-channel 16A current detection
- 2路16A磁保持继电器控制
2-channel 16A magnetic retention relay control
- 2路指示灯输出
2-channel indicator output
- 精度: $\pm 1\%$
Accuracy: $\pm 1\%$

3回路继电器控制模块 3-CHANNEL RELAY CONTROL MODULE



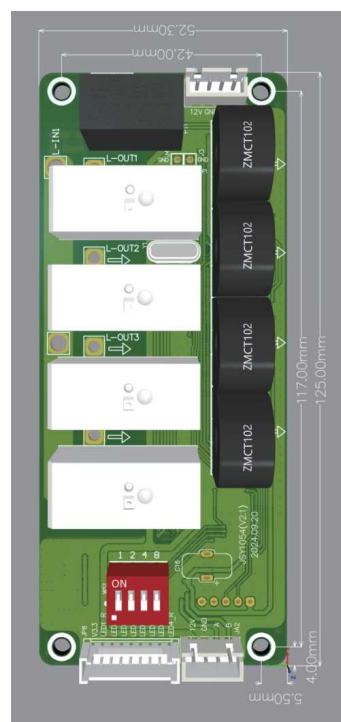
尺寸图
Dimensional drawing



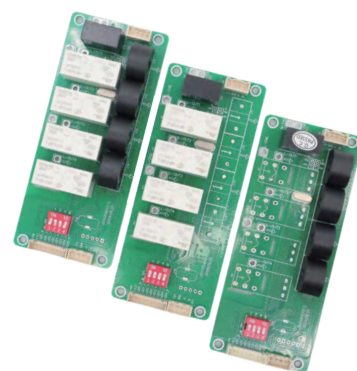
JSY1123

- 三相220V交流输入
Three-phase 220V AC input
- 3路16A电流检测
3-channel 16A current detection
- 3路16A磁保持继电器控制
3-channel 16A magnetic retention relay control
- 3路指示灯输出
3-channel indicator output
- 精度: $\pm 1\%$
Accuracy: $\pm 1\%$

4回路继电器控制模块 4-CHANNEL RELAY CONTROL MODULE



尺寸图
Dimensional drawing



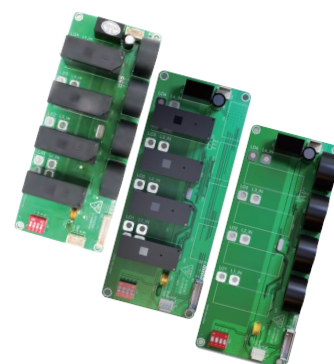
JSY1054

- 单相220V交流输入
Single-phase 220V AC input
- 4路16A电流检测
4-channel 16A current detection
- 4路16A磁保持继电器控制
4-channel 16A magnetic retention relay control
- 4路指示灯输出
4-channel indicator output
- 精度: $\pm 1\%$
Accuracy: $\pm 1\%$

4回路大功率继电器控制模块 4-CHANNEL HIGH POWER RELAY CONTROL MODULE



尺寸图
Dimensional drawing



JSY1084

- 单相220V交流输入
Single-phase 220V AC input
- 4路50A电流检测
4-channel 50A current detection
- 4路50A磁保持继电器控制
4-channel 50A magnetic retention relay control
- 4路指示灯输出
4-channel indicator output
- 精度: $\pm 1\%$
Accuracy: $\pm 1\%$