No-break UPS Gigabit PoE Injector

WI-PS302G-UPS

Overview

WI-PS302G-UPS is a versatile 24/48V PoE injector with 1000Mbps ports. It supports both AC power input and 12V DC power input. Moreover, it equips with 1* 12V DC output port and 1*24/48V DC output. Dual power input channel design provides a redundant power supply method, if the 12V DC input power port is connected to 12V Battery, this PoE injector can work as a no-break UPS system. Featuring voltage booster technology, although 12V DC input, it can provide switchable 24V/48V DC and switchable 24V/48V PoE power output.

How to use

Application 1: 90~240V AC power input

- Provide one Ethernet data port 10/100/1000Mbps for LAN connection
- Provide 48V PoE output, or switchable to PoE 24V, max power output is 24W
- Provide one 12V 1A max DC output (For NVRs, router, light, etc.)
- Provide one 12V 1.6A max DC output (For battery charge, compatible with lead-acid and lithium battery as back up)
- Provide one switchable 24V/48V DC output (Optional)

Application 2: 12V DC battery discharge for backup power supply

- Provide one Ethernet data port 10/100/1000Mbps for LAN connection
- Provide 48V PoE output, or switchable to PoE 24V, max power output is 24W
- Provide one 12V 1A DC output (For NVRs, router, light, etc.)
- Provide one switchable 24V/48V DC output (Optional)
- The total output power of the device is 24W max

Specifications

Model	WI–PS302G–UPS
Hardware Version	
Environmental	
Downlink Ports	2 * 10/100/1000 Mbps RJ45 ports (Auto Negotiation/Auto MDI/MDIX)
BAT power port	Output:12V 1.6A max DC Input(battery discharge): 12V 2A max DC
OUT: 24V or 48V power port	24/48V DC 24W Max (Switchable)
OUT: DC 12V power plug	1 * 12V 1A Max
PoE	
PoE Out	48V PoE 30W or 24V Passive PoE 24W max (Switchable)
PoE Power	25 W max for each port, 1 W Max. (PoE power budget)
Power Supply	
Input Power	AC 90~240V or Battery discharge 12V 2A
Power Consumption	Idle: 1 W
Physical Characteristics	
LED Indicators	AC: AC power is supplying power BAT: Battery is discharging for device power supply CHARGE: BAT power port is charging the battery
Buttons	24V or 48V Switch (DC and PoE synchronous)
Fan Quantity	Fanless
Product Dimensions	173.1×81.0×46.4 mm
Package Dimensions	220.0×151.0×70.0 mm
Weight	Net Weight: 0.50 kg
	Package Weight: 0.77 kg
Installation	Desktop, DIN–rail mounted, wall–mounted
Environmental	
Reliability	Surge Immunity: 6 kV
	ESD Protection: 8 kV
Operating Temperature	−30℃~ 70℃ (−22℉~158℉)
Storage Temperature	−40℃~ 80℃ (−40℉~158℉)
Operating Humidity	10—90% RH non–condensing
Storage Humidity	5%–90% RH non–condensing
Certification	
Certification	CE, FCC, RoHS,UKCA, RCM

Package Contents

Welcome to order our products. After purchasing, you will receive:

WI–PS302G–UPS	
Items	Quantity
PoE injector	1 pcs
AC Power Cord	1 pcs
Battery Cord	1 pcs
Quick Installation Guide	1 pcs

CE FC RoHS 🗑 UK CA ✅

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