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## PoE Injector

**Model:** PoE5560DG-OD

**Output:** 48V 1.2A (60W)

**Input:** 36-72VDC

**Protection:** 4KV Inline Surge Protection as per IEC 61000-4-4 (EFT)

**Power Pins and polarity:** 4pair Powering (+1,2,4,5) and (-3,6,7,8)



## What is Does

**OPL Gigabit PoE Injector, Model PoE5560DG-OD** combines electrical power with a Gigabit network connection to produce a Gigabit PoE signal. PoE injector run an Ethernet Cable with data + power to network a PoE device such as wireless AP, IP camera, IP Phone etc. up to 100 meters (328 ft.) away. The output power of PoE port is up to 60W. in a sense, it is a good choice for you to reduce the installation cost and improve the network performance.

## Features

- **Indicator device connected ( — ).**
- Delivers power and data through one Ethernet cable for easy network extension.
- PoE Port Delivers power up to 100 meters.
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Plug and Play, no configuration required.

# SPECIFICATION

Model	PoE5560DG-OD
Data Transfer Rate	<ul style="list-style-type: none"><li>Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)</li><li>Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)</li><li>Gigabit: 2000Mbps (full duplex)</li></ul>
Device Interface	<ul style="list-style-type: none"><li>1 x Gigabit Data in port</li><li>1 x Gigabit Data &amp; Power out port</li><li>LED indicators for power</li></ul>
Power over Ethernet Output	Pin Assignment and Polarity: Spare Pairs 1/2/4/5 (+) and 3/6/7/8 (-) (Mode A+B) Output Power Voltage: 48V DC
Input Power Requirement	DC Input Voltage: 36-72VDC
Standards	IEEE 802.3, IEEE802.3u, IEEE 802.3ab
Connectors	2 x RJ45
Operating Temperature	-4°F (-20°C) to +140°F (+60°C)
Operating Humidity	10% to 90% (Non-condensing)
Storage Temperature	-4°F (-20°C) to +158°F (+70°C)
Storage Humidity	10% to 95% (Non-condensing)
Dimensions	292 x 241 x 100 mm (11.5 x 9.5 x 4 in.)
Weight	1800 g (Approx.)
Special Features	Pole Mountable / Wall Mountable
Certifications	EFT: INC 61000-4-4 4kV (EMC)



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## UPS Router

**Model:** UPS1224D  
**Input:** 9-12V DC  
**Output:** 12V DC 2A (Max.)  
**Battery:** 3x Lithium Ion Battery (22.2 VA)



## What is Does

Whether you work, play or shop - OPL UPS Router **Model UPS1224D** ensures to keep all your activities un-interrupted and gives you absolute freedom from power cuts. Whether you live in an apartment and face the 2-minute delay for the community power backup to kick-in, or have that independent house where you need a power-backup for longer, OPL UPS Router comes in handy and most importantly without any disturbing sound.

## Features

- **Smart Charging:** The smart battery management system automatically charges the UPS battery when the power is switched on and during power cuts spontaneously switches to battery mode.
- **Up to 4 hours of backup:** The UPS provides 4 hours of seamless power backup for your WiFi or ADSL router.
- **Easy installation:** It is DIY friendly as it can be installed within 30 seconds.

# SPECIFICATION

Brand	OPL
Manufacturer	Original Products Private Limited, New Delhi (INDIA)
Model	UPS1224D
Input	9-12V DC <1A ±5%
Output	12V ≤2A
Average Battery Life	4 Hours
Battery Capacity	22.2 VA
Batteries	3x Lithium Ion Batteries (Included)
Included Components	<ul style="list-style-type: none"><li>• 1 Main UPS</li><li>• 3 Bridge Cables</li><li>• Quick Installation Guide</li></ul>
Origin Country	INDIA
Operating Temperature / Humidity	32°F (-0°C) to +122°F (+50°C) / 10% to 90% (Non-condensing)
Storage Temperature / Humidity	14°F (-10°C) to +140°F (+60°C) / 10% to 95% (Non-condensing)
Dimensions	6 x 13 x 3 cm (W x L x H)
Weight	240 Grams
Product Certification	BIS Certified, consumer-grade CE, RoHS certified



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## Outdoor Ethernet Surge Protector

**Model :** ETH-SPD\_OD

**Working Voltage :** 24V/48V

**Data Line Protection :** RJ45 10/100/1000 Mbps @ All 4 Pairs

**Compliance :** IEEE 802.3.af/at/bt

**Operating Temperature :** -40 to 90°C

**Protection Mode :** Line-To-Line and Line-To-Ground

**Environmental Protection :** IP 65



### PRODUCTS DESCRIPTION

Outdoor Ethernet Surge Protector ETH-SPD\_OD LAN Network ESD Thunder Lighting Surge Arrester Gigabit PoE, PoE+, PoE++ RJ45 CAT5E CAT6 Suppressor. Outdoor Ethernet Surge Protector ETH-SPD\_OD provides protection of all 4 pairs by Typical Voltage Suppression. It is capable of protecting a wide array of valuable technology products. Small, extremely well-built, provide deep protective measures for numerous devices. In the event of lightning strikes, or other elements that put your devices at risk, the surge protector goes to work immediately. It has a distinct reputation for reliability. Outdoor Ethernet Suppressor is easy to set up, and it is just as easy to use. These surge protectors for protecting your devices that you will find anywhere. You should be able to get things up and running in hardly any time at all. Simply put, if you are looking for a outdoor surge protector that is going to provide you with strong features durability, ETH-SPD should be right at the top of your list. 10/100/1000 Mbps data rate Discharge capability of 5000V @ 1.2/50us Protects all 4 pairs.

### KEY FEATURE

- Outdoor Ethernet Surge Protector for Gigabit and PoE/High PoE+ (HPoE) Ethernet Network
- Gigabit 10/100 and 1000 Mbps data rate Thunder Lighting Surge Arrester/Suppressor RJ45 CAT5 CAT5E CAT6 Protection
- Network Surge Protector High PoE+.

# SPECIFICATION

Model	ETH-SPD_OD
Transfer Rate	10/100/1000 Base T
Connectors	2 x RJ-45
Nominal Voltage	24V/48V
Protection Mode	Line-To-Line and Line-To-Ground
Surge Arrestor	GDT Gas Discharge Tube and MOV Metal Oxide Varistor
Surge Current Rating, L-G, Total	5000V @ 1.2/50uS
Surge Current Rating, L-L, Total	5000V @ 1.2/50uS
Power Indicator	NO
Dimensions	142 x 82 x 34 mm (5.5 x 3.2 x 1.3")
Weight	150 g approx.
Operating Temperature	-40°F (-40°C) to +140°F (+60°C)
Humidity	10-90% Condensing
Environmental Protection	IP65 (Dust and Water Intrusion Protection)
Mounting	Pole Mount



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## Smart Solar Charge Control Unit

**Model : PoE-SCU-4830G**

**Input Voltage : 110-240VAC 50/60Hz**

**Solar Panel : 12V 40-100W**

**Output Voltage : 48V DC from PoE Port**



### What it does

1 Port 10/100/1000 Gigabit Solar PoE Injector which has latest generation Gigabit Ethernet PoE technology. It contains 1Port (10/100/1000) LAN Port, 1Port (10/100/1000) PoE Port and out power for powering AP, Camera, IP Phones etc.

### **Specifications:**

**Input Voltage :**

110-220 VAC

**Output Voltage :**

48V DC up to 30W output.

**Ports :**

1 LAN port

1 PoE port

**Standards :**

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

**LEDs:**

Green LED : Battery

Yellow LED : Solar

Blue LED : Load

Red LED : AC

**Dimensions:**

124x112x50mm

**Weight :**

250 Gms





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## PoE Injector

**Model:** PoE5560SGX (10G)  
**Output:** 55V 60W  
**Input:** 100~240V AC 50/60Hz  
**Compliance:** IEEE 802.3af/at  
**Interface:** 1G/2.5G/5G/10G



## What is Does

**OPL 10G PoE Injector, Model PoE5560SGX** combines electrical power with a 10G network connection to produce a Gigabit PoE signal. PoE injector run an Ethernet Cable with data + power to network a PoE device such as wireless AP, IP camera, IP Phone etc. up to 100 meters (328 ft.) away. The output power of PoE port is up to 60W. in a sense, it is a good choice for you to reduce the installation cost and improve the network performance.

## Features

- Indicator device connected ( — )
- Indicator power connected ( — )
- Delivers power and data through one Ethernet cable for easy network extension.
- PoE Port Delivers power up to 100 meters.
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at
- Plug and Play, no configuration required.



# SPECIFICATION

Model	PoE5560SGX
Input Power Requirement	AC Input Voltage: 100 ~ 220V AC 50/60 Hz
Output Voltage and Power	Output Voltage: 55V DC 60W (Guaranteed)
Data Transfer Rate	<ul style="list-style-type: none"><li>Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)</li><li>Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)</li><li>Gigabit: 2000Mbps (full duplex)</li><li>Gigabit: 20000Mbps (full duplex)</li></ul>
Ethernet Connectors	2 x RJ-45 ( 1 Lan Port, 1 PoE Port)
Interface	1G/2.5G/5G/10G
Led Indicators	Green ON: Power is ON (Power is Active) Yellow ON: PD is connected.
Protection	Over Load Protection, Over Current Protection, Short Circuit Protection
Pin Assignment	Spare Pairs 4/5 (+) and 7/8 (-) (Mode B)
Operating Temperature / Humidity	-10°C ~ 60°C / 10% ~ 90% (Non-condensing)
Storage Temperature / Humidity	-20°C ~ 70°C / 5% ~ 90% (Non-condensing)
Special Features	Wall Mountable
Dimensions	140 x 55 x 40 mm (L x W x H)
Weight	250 g
Warranty	1 Year
Certifications	EFT: INC 61000-4-4 4kV (EMC)



## Online UPS SYSTEM

**Model : UPS 100R-BB**

**Input Voltage : 110-240V AC 50/60Hz**

**Output Voltage : 220V AC 50Hz (100W) Max**

**Battery : 307wh**

**Backup : 3-5 Hours 1 OLT 8 Port**



### What it does

An UPS provides emergency power to an OLT/Load when the mains power fails. A UPS protection from input power interruptions, by supplying energy stored in batteries. **Our Online UPS works for hours or days depend on loads without any interruptions**, but most UPS is relatively short but sufficient to start a standby power source or properly shut down the protected equipment. A UPS is typically used to protect hardware such as computers, data centers, telecommunication equipment or other electrical equipment where an unexpected power disruption could cause injuries, fatalities, serious business disruption or data loss.

### **Specifications:**

**Input Voltage :**

110-240 V AC 50/60Hz

**Output Voltage :**

220V AC 50Hz (100W) Max

**LCD Display 16X2 :**

BATT Voltage

BATT in Percentage

**Dimensions :**

482x212x45mm

**Weight :**

5500 Gms

For Marketing & Sales Support:-

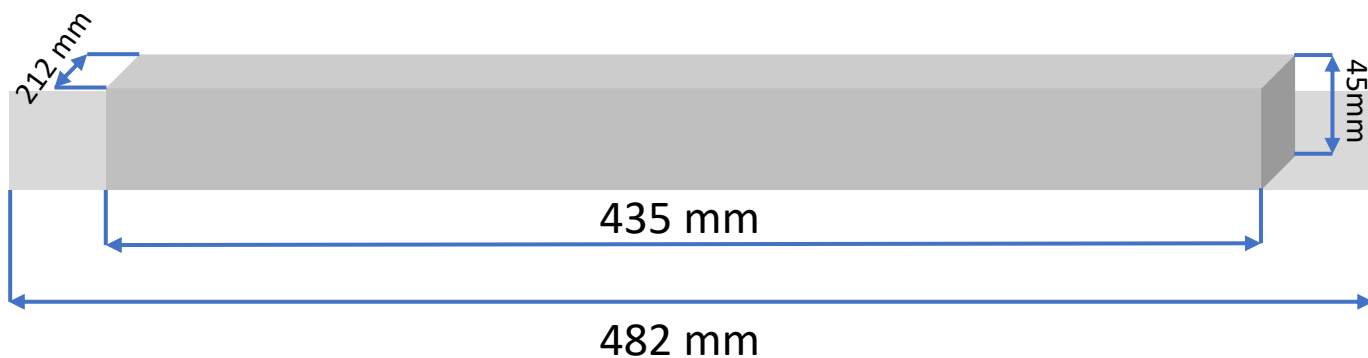
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## DIMENSION





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## PoE Injector with Battery Backup

**Model:** PoE5530SG\_BB (Gigabit)  
**Output:** 55V 30W  
**Input:** 100~240V AC 50/60Hz  
**Compliance:** IEEE 802.3af/at  
**Battery Backup:** 2 Hours (Approx)



### What is Does

**OPL Gigabit PoE Injector, Model PoE5530SG\_BB** combines electrical power with a Gigabit network connection to produce a Gigabit PoE signal. PoE injector run an Ethernet Cable with data + power to network a PoE device such as wireless AP, IP camera, IP Phone etc. up to 100 meters (328 ft.) away. The output power of PoE port is up to 30W. in a sense, it is a good choice for you to reduce the installation cost and improve the network performance.

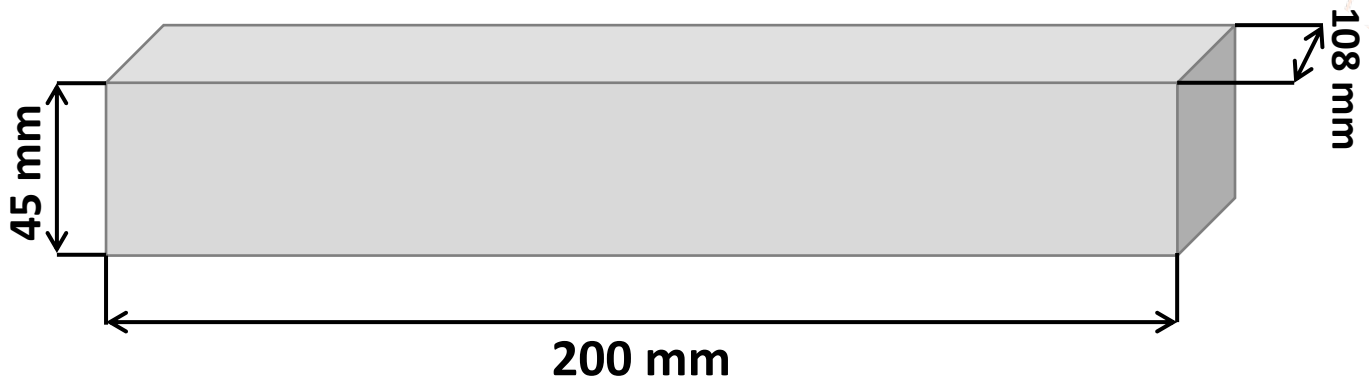
### Features

- Indicator device connected ( — )
- Indicator power connected ( — )
- This gives power backup of 2 Hours (Approx).
- Delivers power and data through one Ethernet cable for easy network extension.
- PoE Port Delivers power up to 100 meters.
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at
- Plug and Play, no configuration required.

# SPECIFICATION

Model	PoE5530SG_BB
Input Power Requirement	AC Input Voltage: 100 ~ 220V AC 50/60 Hz
Output Voltage and Power	Output Voltage: 55V DC 30W (Guaranteed)
Data Transfer Rate	<ul style="list-style-type: none"><li>Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)</li><li>Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)</li><li>Gigabit: 2000Mbps (full duplex)</li></ul>
Ethernet Connectors	2 x RJ-45 ( 1 Lan Port, 1 PoE Port)
Led Indicators	Green LED X 3
Protection	Over Load Protection, Over Current Protection, Short Circuit Protection
Pin Assignment	Spare Pairs 4/5 (+) and 7/8 (-) (Mode B)
Operating Temperature / Humidity	-10°C ~ 60°C / 10% ~ 90% (Non-condensing)
Storage Temperature / Humidity	-20°C ~ 70°C / 5% ~ 90% (Non-condensing)
Wall Mount or Table Top	Table Top
Dimensions	200 x 108 x 45 mm (L x W x H)
Weight	750 g
Warranty	1 Year
Certifications	EFT: INC 61000-4-4 4kV (EMC)

## **DIMENSION**







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## Ethernet Surge Protector

**Model :** ETH-SPD\_10kA

**Nominal Voltage :** 24V/48V UP TO 60V 90W

**Data Line Protection :** RJ45 10/100/1000 Mbps @ All 4 Pairs

**Compliance :** IEEE 802.3.af/at/bt

**Operating Temperature :** -40 to 90°C

**Protection Mode :** Line-To-Ground

**Discharge Current :** 10kA



## PRODUCTS DESCRIPTION

Ethernet Surge Protector ETH-SPD\_10kA LAN Network ESD Thunder Lighting Surge Arrester Gigabit PoE, PoE+, PoE++ RJ45 CAT5E CAT6 Suppressor Ethernet Surge Protector ETH-SPD\_10kA provides protection of all 4 pairs by Gas Discharge Tubes. It is capable of protecting a wide array of valuable technology products. Small, extremely well-built, provide deep protective measures for numerous devices. In the event of lightning strikes, or other elements that put your devices at risk, the surge protector goes to work immediately. It has a distinct reputation for reliability. Ethernet Suppressor is easy to set up, and it is just as easy to use. These surge protectors for protecting your devices that you will find anywhere. You should be able to get things up and running in hardly any time at all. Simply put, if you are looking for a surge protector that is going to provide you with strong features durability, ETH-SPD should be right at the top of your list. 10/100/1000 Mbps data rate Discharge capability of 10KA Protects all 4 pairs UL497B Recognized Gas Discharge Tubes (GDT) Bi-directional clamping High insulation resistance Cast aluminum construction IEC61000-4-5 and CORE 1089 compliant.

## KEY FEATURE

- Ethernet Surge Protector for Gigabit and PoE/High PoE+ (HPoE) Ethernet Network
- Gigabit 10/100 and 1000 Mbps data rate Thunder Lighting Surge Arrester/Suppressor RJ45 CAT5 CAT5E CAT6 Protection
- Network Surge Protector High PoE+ Input up to 60V 1500mA HPoE

## SPECIFICATION

Model	ETH-SPD_10kA
Transfer Rate	10/100/1000 Base T
Connectors	2 x RJ-45
Nominal Voltage	24/48V UP to 60V
Protection Mode	Line-To-Ground
Discharge Current	10kA
Surge Arrestor	GDT (Gas Discharge Tube)
Surge Current Rating, L-G, Total	800A, 10/1000us
Response Time	5 nanoseconds Typical
Mounting	Wall Mount
Dimensions	94 x 25 x 25 mm (3.7 x 0.98 x 0.98")
Weight	85 g
Operating Temperature	-40°F (-40°C) to +194°F (+90°C)
Humidity	10% to 90% (Non-condensing)
Environmental Protection	Indoor