

DEFAULT SWITCH SETTING

POWER STATIC COMMAND ENABLED

power inline auto

power inline static max 25000

show power inline

```
WS-C3750X-24P-S#show power inline
```

Module	Available (Watts)	Used (Watts)	Remaining (Watts)	Interface	Admin	Oper	Power (Watts)	Device	Class	Max
1	495.0	25.0	470.0	Gil/0/1	static	on	25.0	Ieee PD	4	25.0

show power inline

```
WS-C3750X-24P-S#show power inline
```

Module	Available (Watts)	Used (Watts)	Remaining (Watts)	Interface	Admin	Oper	Power (Watts)	Device	Class	Max
1	495.0	25.0	470.0	Gil/0/1	static	on	25.0	Ieee PD	4	25.0

show power inline [SWITCH/PORT here] detail

```
WS-C3750X-24P-S#show power inline Gil/0/1 detail
Interface: Gil/0/1
Inline Power Mode: auto
Operational status: on
Device Detected: yes
Device Type: Ieee PD
IEEE Class: 4
Discovery mechanism used/configured: Unknown
Police: off

Power Allocated
Admin Value: 30.0
Power drawn from the source: 25.0
Power available to the device: 25.0

Actual consumption
Measured at the port: 14.2
Maximum Power drawn by the device since powered on: 14.2

Absent Counter: 0
Over Current Counter: 0
Short Current Counter: 530
Invalid Signature Counter: 0
Power Denied Counter: 0

Power Negotiation Used: None
LLDP Power Negotiation --Sent to PD-- --Rcvd from PD--
Power Type: - -
Power Source: - -
Power Priority: - -
Requested Power(W): - -
Allocated Power(W): - -

Four-Pair PoE Supported: No
Spare Pair Power Enabled: No
Four-Pair PD Architecture: N/A
```

show power inline [SWITCH/PORT here] detail

```
WS-C3750X-24P-S#show power inline Gil/0/1 detail
Interface: Gil/0/1
Inline Power Mode: static
Operational status: on
Device Detected: yes
Device Type: Ieee PD
IEEE Class: 4
Discovery mechanism used/configured: Unknown
Police: off

Power Allocated
Admin Value: 25.0
Power drawn from the source: 25.0
Power available to the device: 25.0

Actual consumption
Measured at the port: 14.3
Maximum Power drawn by the device since powered on: 14.3

Absent Counter: 0
Over Current Counter: 0
Short Current Counter: 530
Invalid Signature Counter: 0
Power Denied Counter: 0

Power Negotiation Used: None
LLDP Power Negotiation --Sent to PD-- --Rcvd from PD--
Power Type: - -
Power Source: - -
Power Priority: - -
Requested Power(W): - -
Allocated Power(W): - -

Four-Pair PoE Supported: No
Spare Pair Power Enabled: No
Four-Pair PD Architecture: N/A
```