

## PowerHUBB™ Approved PoE Power Sourcing Equipment (PSE) List

Furnished by third party vendors or resellers.

**Important:** When designing a PoE lighting system and selecting PSE devices, it is important to pay close attention to the Max Available PoE Power as compared to the number of PoE Output Ports on each device. There are instances where the device may not have enough PoE power to run all of the output ports at maximum power levels. Be sure to identify those scenarios and adjust the PSE count to allow for the required number of PoE ports at the required power levels for the system.

### Cisco Systems, Inc.

#### UPoE Network Switches, 60W per Port:

| Model Number   | PoE Output Ports | Total Available PoE Power | Description                             |
|----------------|------------------|---------------------------|---|
| CDB-8U         | 8                | 480W                      | Catalyst Digital Building Series Switch |
| CDB-3850-24U-L | 24               | 1800W                     | Catalyst Digital Building Series Switch |
| CDB-3850-48U-L | 48               | 1800W                     | Catalyst Digital Building Series Switch |
| WS-C3850-24U-L | 24               | 1800W                     | Catalyst 3850 Series Switch             |
| WS-C3850-48U-L | 48               | 1800W                     | Catalyst 3850 Series Switch             |

Cisco 3850 Series switches are available in both 24-port and 48-port variants. Each switch can be outfitted with a maximum of two 1100-watt power supplies. The maximum PoE power budget per switch is 1800 watts, regardless of the switch model in use.

#### PoE+ Network Switches, 30W per Port:

| Model Number  | PoE Output Ports | Total Available PoE Power | Description                             |
|---------------|------------------|---------------------------|---|
| CDB-8P        | 8                | 240W                      | Catalyst Digital Building Series Switch |
| 3560C-8PC-S   | 8                | 120W                      | Catalyst 3560-C Series Switch           |
| 3560CX-12PC-S | 12               | 240W                      | Catalyst 3560-CX Series Switch          |

#### Non-PoE (Data Only) Network Switches:

(for use with PoE midspans and power injectors)

| Model Number | Ports | Total Available PoE Power | Description   |
|--------------|-------|---------------------------|---|
| SF300-24     | 24    | N/A                       | Small Business 300 Series Managed Switch (SRW224G4-K9-NA) |
| SF300-48     | 48    | N/A                       | Small Business 300 Series Managed Switch (SRW248G4-K9-NA) |
| SF350-24     | 24    | N/A                       | Small Business 350 Series Managed Switch (SF350-24-K9-NA) |
| SF350-48     | 48    | N/A                       | Small Business 350 Series Managed Switch (SF350-48-K9-NA) |

### Microsemi Corp.

#### PoE++ Network Switches, Up to 72W per Port:

| Model Number | PoE Output Ports | Total Available PoE Power | Description  |
|--------------|------------------|---------------------------|--|
| PDS-208G     | 8                | 240W                      | Fanless Switch, Plenum-Rated, AC Input, 10/100/1000 Base-T |

#### PoE++ Midspans and Injectors, Up to 72W per Port:

| Model Number    | PoE Output Ports | Total Available PoE Power | Description  |
|-----------------|------------------|---------------------------|--|
| PD-9501GR/AC    | 1                | 60W                       | 1-port Midspan/Injector, AC Input, 10/100/1000Base-T     |
| PD-9506G/ACDC/M | 6                | 450W                      | 6-port Midspan/Injector, AC&DC Input, 10/100/1000Base-T  |
| PD-9512G/ACDC/M | 12               | 1000W                     | 12-port Midspan/Injector, AC&DC Input, 10/100/1000Base-T |
| PD-9524G/ACDC/M | 24               | 1000W                     | 24-port Midspan/Injector, AC&DC Input, 10/100/1000Base-T |

## PoE++ Midspans and Injectors, Up to 95W per Port:

| Model Number    | PoE Output Ports | Total Available PoE Power | Description  |
|-----------------|------------------|---------------------------|--|
| PD-9601G/AC     | 1                | 95W                       | 1-port Midspan/Injector, AC Input, 10/100/1000Base-T     |
| PD-9606G/ACDC/M | 6                | 1000W                     | 6-port Midspan/Injector, AC&DC Input, 10/100/1000Base-T  |
| PD-9612G/ACDC/M | 12               | 1000W                     | 12-port Midspan/Injector, AC&DC Input, 10/100/1000Base-T |

## Transition Networks

### PoE++ Network Switches, 90W per Port:

| Model Number | PoE Output Ports | Total Available PoE Power | Description  |
|--------------|------------------|---------------------------|--|
| SM24TBT2DPA  | 24               | 1560W                     | L2 Managed PoE++ Switch, (24) 10/100/1G PoE + (2) 100/1G SFP |

## Versatek

### UPoE Network Switches, 60W per Port:

| Model Number | PoE Output Ports | Total Available PoE Power | Description  |
|--------------|------------------|---------------------------|--|
| VX-GPU2610   | 4                | 250W                      | L2+ Managed UPOE Switch, (4) 10/100/1G PoE + (2) 100/1G SFP  |
| VX-GPU2626   | 24               | 2200W                     | L2+ Managed UPOE Switch, (24) 10/100/1G PoE + (2) 100/1G SFP |