

PHIHONG Power Over Ethernet Adapters



RoHS Compliant This page of product is compliant.

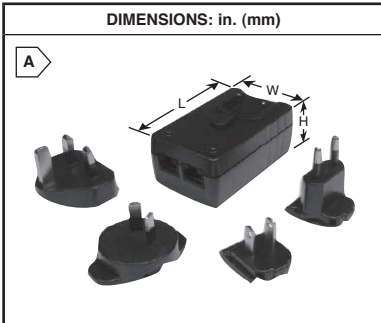
PHIHONG 15.4-80 WATT POWER OVER ETHERNET ADAPTER

Features:

- Fully Compliant with IEEE802.3 af
- 10/100Mb Base-T Data rates

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	DC Output Voltage	Load		Ripple (1) P-P (max.)	Output Power	Price Each			
				Min.	Max.			1	5	25	100
Dimensions in. (mm): 3.39(86)L x 1.98(50.2)W x 1.31(33.16)H • Gigabit Compatible											
552-POE16R-1AFG-R	POE16R-1AFG	A	56V	0A	0.275A	±4%	15.4W	19.33	17.40	15.66	14.09
Dimensions in. (mm): 3.15(80)L x 1.77(45)W x 1.29(33)H											
552-POE16R-1AF-R	POE16R-1AF-R	A	56V	0A	0.275A	±4%	15.4W	22.70	21.00	19.50	16.80
552-POE16R-560-R	POE16R-560-R	A	56V	0A	0.286A	±5%	16W	19.20	18.35	17.60	14.90



PHIHONG 19.6-80 WATT POWER OVER ETHERNET ADAPTERS

Specifications:

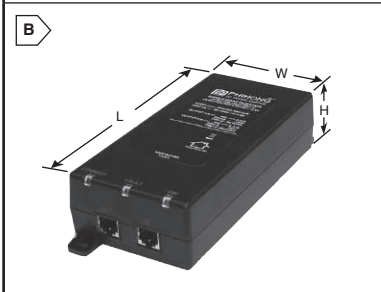
- AC input voltage: 90-264VAC

* DC input voltage: 18-72VDC

† DC input voltage: 36-72VDC and Compliant with IEEE802.3af/at

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Input Connector	Output Power	Price Each		
				Min.	Max.			1	5	25
Dimensions in. (mm): 5.51(140)L x 2.55(65)W x 1.42(36)H										
552-PSA-16U-480-R	PSA16U-480(POE)-R	B	48V	0A	0.35A		20.20	19.50	18.78	
Dimensions in. (mm): 5.51(140)L x 2.55(65)W x 1.42(36)H										
552-POE33U-1AT-R	POE33U-1AT-R	B	56V	10A	0.35A	535A	282.87	273.10	259.80	
552-POE21U-1AF-R	POE21U-1AF-R	B	56V	10A	0.35A	350A	26.67	24.54	22.50	
552-POE21W-1AF-R	POE21W-1AF-R	B	56V	10A	0.35A	350A	26.67	24.54	22.50	
* 552-POE-20D-1AF-R	POE20D-1AF-R	B	56V	0A	0.35A	0.35A	44.47	40.90	37.54	
552-POE31U-1AT-R	POE31W-1AT-R	B	56V	10A	0.35A	535A	35.58	32.72	30.03	
552-POE31W-1AT-R	POE31W-1AT-R	B	56V	10A	0.35A	535A	35.58	32.72	30.03	
552-POE36U-1AT-R	POE36U-1AT-R	B	56V	0A	0.60A	0.60A	44.47	40.90	37.54	
† 552-POE36D-1AT-R	POE36D-1AT-R	B	56V	0A	0.60A	0.60A	44.47	40.90	37.54	
Dimensions in. (mm): 6.48(166)L x 3.15(80)W x 1.73(44)H										
552-POE-30U-560GHT-R	POE30U-560(G)HT-R	B	56V	0A	0.55A		57.36	52.08	48.72	
Dimensions in. (mm): 6.53(166)L x 3.15(80)W x 2.01(51.2)H										
552-POE75U-1UP-R	POE75U-1UP-R	B	+56V +56V	0A	0.67A		69.42	63.87	59.59	
† 552-POE-75D-1UP-R	POE75D-1UP-R	B	+56V +56V	15mA	1.34A		86.77	79.84	73.24	
552-POE75U-1UPN-R	POE75U-1UPN-R	B	+56V +56V	0A	0.67A		141.21	128.25	119.97	
Dimensions in. (mm): 8.00(203)L x 4.25(108)W x 2.5(63)H • SNMP Management										
552-POE-80U-560-R	POE80U-560(G)-R	C	+56V +56V	0A	0.72A		97.99	90.30	82.87	



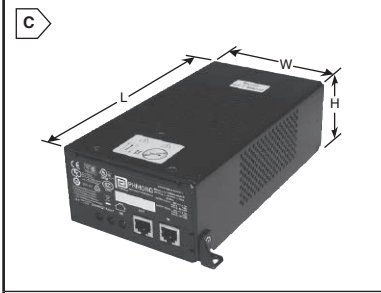
PHIHONG 30-60W PASSIVE POWER OVER ETHERNET ADAPTERS

Specifications:

- AC input voltage: 90-264 VAC
- 2-3 Wire Options

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Output Current	Input Connector	Price Each		
						1	5	25
Dimensions in. (mm): 5.51(140)L x 2.55(65)W x 1.42(36)H								
552-POE-31U-240-R	POE31U-240-R	B	24V	1.25A	3 Wire C14	27.77	25.55	23.44
552-POE-31U-560-R	POE31U-560-R	B	56V	0.54A	3 Wire C14	26.19	24.11	22.10
552-POE-31W-240-R	POE31W-240-R	B	24V	1.25A	2 Wire C8	26.19	24.11	22.10
552-POE-31W-560-R	POE31W-560-R	B	56V	0.54A	2 Wire C8	27.77	25.55	23.44
Dimensions in. (mm): 6.4(163)L x 2.56(65)W x 1.42(36)H								
552-POE61U-560D-R	POE61U-560D-R	B	56V	1.1A	3 Wire C14	41.91	38.67	35.43
552-POE61U-560DG-R	POE61U-560DG-R	B	56V	1.1A	3 Wire C14	49.17	41.74	39.05
552-POE61W-560D-R	POE61W-560D-R	B	56V	1.1A	2 Wire C8	42.80	36.33	33.99
552-POE61W-560DG-R	POE61W-560DG-R	B	56V	1.1A	2 Wire C8	49.17	41.74	39.05



PHIHONG 14-52W DC-DC POWER OVER ETHERNET SPLITTERS

Phihong's low-cost splitters are designed to use with non-POE ready devices dividing POE into separate Data via Ethernet and Power via DC cable. DC voltage is stepped down for a conventional DC jack socket.

Specifications:

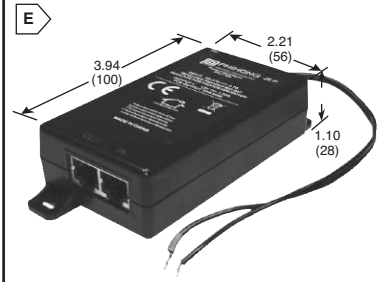
- PoE Input

* Output connector: 2.5x5.5mm, center positive

† DC Output Connector: 2.1x5.5mm, center positive

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Output Current	PoE Input	Price Each		
						1	5	25
Dimensions in. (mm): 3.94(100)L x 2.2(56)W x 1.10(28)H								
* 552-POE-14-033-R	POE14-033-R	D	3.3V	3A	IEEE802.3af	29.43	27.13	24.90
* 552-POE-14-050-R	POE14-050-R	D	5V	2.2A	IEEE802.3af	29.43	27.13	24.90
* 552-POE-14-120-R	POE14-120-R	D	12V	1.17A	IEEE802.3af	26.45	24.38	22.37
† 552-POE-21-120-R	POE21-120-R	D	12V	1.75A	IEEE802.3at	29.96	27.63	25.30
† 552-POE21-240-R	POE21-240-R	D	24V	0.875A	IEEE802.3at	31.45	29.00	26.56
Dimensions in. (mm): 6.45(163.75)L x 3.35(85)W x 1.42(36)H								
† 552-POE-45-120-R	POE45-120-R	D	12V	3.75A	IEEE802.3at	55.60	51.15	46.93
552-POE45-150-R	POE45-150-R	D	15V	3A	IEEE802.3at	55.60	51.15	46.93
Dimensions in. (mm): 3.94(100)L x 2.25(56)W x 1.42(36)H								
* 552-POE-60D-560-R	POE60D-560(G)-R	D	50-57V	1.1A	IEEE802.3af	28.69	26.07	24.39



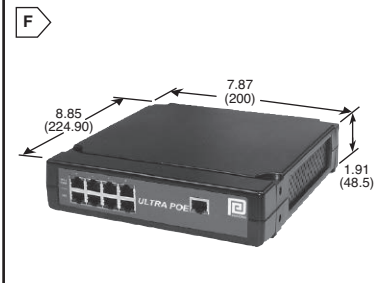
PHIHONG POE14-137 DC-DC POWER OVER ETHERNET SPLITTER

Specifications:

- PoE Input
- Output connects directly to battery terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Output Current	PoE Input	Price Each
552-POE-14-137-R	POE14-137-R	E	13.7	1.0A	IEEE802.3at	27.77 25.61 23.49



PHIHONG 4 PORTS 60W PER PORT POWER OVER ETHERNET MIDSPAN

Specifications:

- 12.5K Detection Required for full power 60W per port
- 25K Detection Yields IEEE802.3at power 33.6W per port

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Output Current	Total Power	Price Each		
						1	5	25
552-POE-240U-4UPN-R	POE240U-4UPN-R	F	56V	1.1A	240W	406.65	378.41	353.84



Phihong

AC Adapters

