

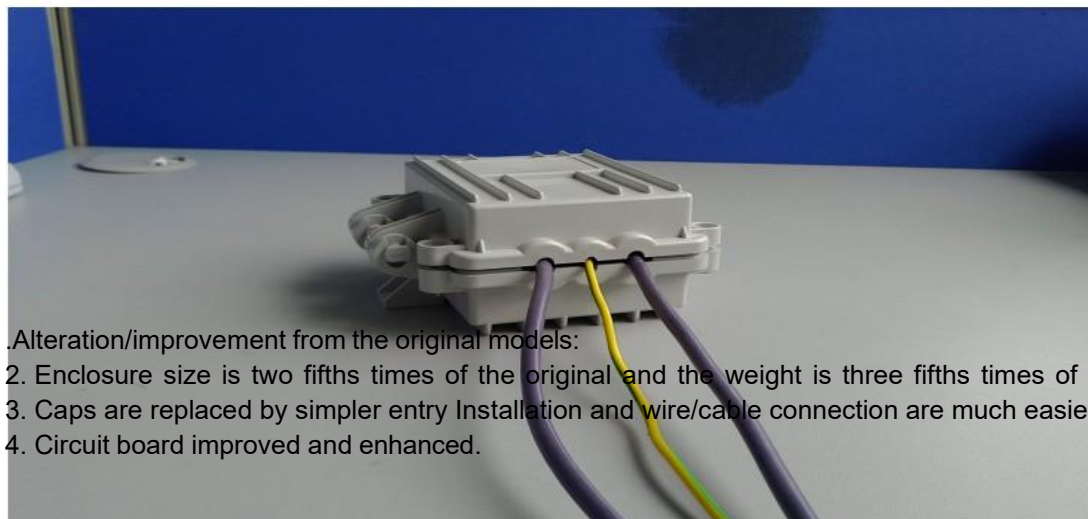
AT POE5-48-OD, POE6-48-OD

Product Upgrade Description

DESCRIPTION

1. Surge protector designed to provide protection for Power over Ethernet (POE) enabled devices against Transient surge and static discharge.

- CAT5e, CAT5 (POE5-48-OD) and CAT6 (POE6-48-OD) compatible
 - 802.3af
 - 10/100/1000 Base-T Gigabit Ethernet protection
 - LAN, FDDI, CDDI, ATM, WLAN
 - PDH, SDH, SPDH
- Original: 16.7(H)×14.9(W)×8.5(L)cm Current: 12.2(H)×10.2(W)×7.1(L)cm
- Industrial control
 - For outdoor use



.Alteration/improvement from the original models:

2. Enclosure size is two fifths times of the original and the weight is three fifths times of the former.
3. Caps are replaced by simpler entry Installation and wire/cable connection are much easier for user.
4. Circuit board improved and enhanced.

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TECHNICAL PARAMETER:

Model	ATPOE6-48-OD
Electrical Parameter(Network & Power)	
Nominal operating voltage Un	48V
Max. continuous operating voltage Uc	57V
Nominal discharge current (8/20μs) In	3kA
Max. discharge current (8/20μs) Imax	5kA
Limiting voltage Up	
Line-line (@6kV, 10/700μs)	≤150V
Line-line (@3kA, 8/20μs)	≤150V
Adapt transmission rate	1000Mbps
Insertion loss	≤0.5dB
Protection line	1-8
Response time t _A	1ns
Load current	500mA
Application	Cat. 6
Mechanical characteristics	
Dimension	12.2(H)×10.2(W)×7.1(L)cm
Weight per unit	244g
IP Level	IP65 (with waterproof duct tape applied)
Working conditions	Temp.: -40 ~ 85℃ Relative humidity: 5% ~ 95%
Standards Compliance	IEC61000, RoHS

ORDERING INFORMATION: -

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