



PHIHONG INTRODUCES INDUSTRY'S FIRST US DEPARTMENT OF ENERGY LEVEL VI EFFICIENCY COMPLIANT IEEE802.3AT MINI POWER-OVER-ETHERNET INJECTOR



Phihong's new 30 watt POEA30U-1AT single-port Power-over-Ethernet(POE) injector series are the first IEEE802.3at mid-spans on the market to meet the US Department of Energy's(DOE VI) efficiency regulations for external power supplies.

“Due to the active nature of IEEE802.3 POE standards, it is extremely difficult to meet the requirements, particularly the maximum no-load current consumption of the DOE’s efficiency regulations for external power supplies. As a result, many manufacturers of POE injectors claim that injectors are exempt from the regulations. However, there is nothing published by the DOE to substantiate those claims. In fact, the DOE has released positions to the contrary of those claims,” says Tom Chin, Sr. Marketing Manager at Phihong. *“As leaders in the market, Phihong will continue to develop products compliant to regulations worldwide, and will offer them in ever smaller and higher power density form factors.”*

Measuring a mere 1.79" x 5.52" x 1.18" the POEA30U-1AT series injectors will also have the smallest form factor on the market providing 30 watts of power.

Phihong's POEA30U-1AT injectors are ideal for many applications including IP cameras, VoIP phones, building/access control equipment, WiFi access devices, and IP print servers.

To download the datasheet for Phihong's 30W DOE Level VI POEA30U-1AT injectors please use the following link: <https://www.phihong.com/admin/uploads/POEA30U-1AT.pdf>

For all other inquiries please contact Tera Saigal at Phihong USA at teras@phihongusa.com or 510-360-0100.

About Phihong

Phihong, with annual revenue of \$500 Million, is a global leader in power adapters, battery chargers, power supplies, and Power over Ethernet products.