



# Several standards for PoE power supply

Wireless

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## Problem Description

Several standards for PoE power supply

## Solution

1. PoE system composition and power supply characteristic parameters. A complete PoE system includes two parts: power supply equipment (PSE, PowerSourcing Equipment) and power receiving equipment (PD, PowerDevice)

2.802.3af: also called POE, the power range of the device is 0--12.95W

3.802.3at: also called POE+, the power range of the device is 0-29.95W

4.802.3bt: also called POE++, the power range of the device is 0-71W