

## POE Injector

### Features

- Universal input voltage, full range
- Compatible with all IEEE pre 802.af, 802.3at and legacy powered devices
- Support 300VAC input for long time work
- Built-in output overload and over voltage protections
- MTBF $\geq$  1,000,000hrs
- Input and output surge protections
- Fanless design and application
- UL, TUV, CE
- RoHS 6



### General Specifications

|                         |  |
|-------------------------|--|
| Input voltage range     | 90~264VAC. 36-75VDC  |
| Output voltage          | 36~57VDC   |
| Output protections      | Short circuit, overload, over voltage, over temperature                    |
| Pass through data rates | 10/100/1000Mbps  |
| Base function           | Compliance to IEEE 802.3 at/af Standard for PD                             |
| LED indicator           | Power&PoE Status   |
| Working temperature     | -20~60 °C  |
| Withstand voltage       | Input - output: 3kVAC, input - FG: 1.5kVAC, output - FG: 0.5kVAC, 1 minute |
| EMC standard            | EN55022 CLASS B for CE and RE  |

### Product List

| MPN                | Input Voltage | Output voltage | Output current | Power | Dimension(mm)L*W*H |
|--------------------|---------------|----------------|----------------|-------|--------------------|
| LAS30-57CN-RJ45    | 90-264VAC     | 56VDC          | 0.536A         | 30    | 185*70.8*37        |
| LAS30-57CN-RJ45-C  | 90-264VAC     | 56VDC          | 0.54A          | 30    | 131*50*37          |
| LAS30-57xx-RJ45-yy | 90-264VAC     | 56VDC          | 0.54A          | 30    | 104*55*40          |
| LAS45-57CN-RJ45-S3 | 90-264VAC     | 56VDC          | 0.8A           | 45    | 183*70.8*37        |
| LAS60-220S36W      | 90-264VAC     | 36VDC          | 1.67A          | 60    | 109*58.5*30        |
| LAS60-57CN-RJ45    | 90-264VAC     | 56VDC          | 1.071A         | 60    | 185*70.8*37        |
| LAS60-57CN-RJ45-R  | 90-264VAC     | 56VDC          | 1.1A           | 60    | 183*70.8*37        |
| LDS60-57CN-RJ45    | 36-75VDC      | 56VDC          | 1.071A         | 60    | 185*70.8*37        |
| LAS75-57CN-RJ45    | 90-264VAC     | 56VDC          | 1.3A           | 75    | 183*70.8*37        |
| LAS85-57CN-RJ45    | 90-264VAC     | 56VDC          | 1.52A          | 85    | 185*70.8*37        |
| LAS90-57CN-RJ45    | 90-264VAC     | 56VDC          | 1.6A           | 90    | 183*70.8*37        |
| LAS240-57CN-RJ45-4 | 90-264VAC     | 56VDC          | 4.2A           | 240   | 240*225*43         |