

- Universal AC input up to 264V AC full range.
- Fully isolated plastic case to IP42.
- Class 2 with ratings from 8 Watts to 35 Watts.
- Compact size.
- Suitable for LED lighting and moving sign applications.
- Can withstand a surge of 300V AC for 5 seconds (APC-25/35).
- UL (except APC-25-350 and APC-35-350/500) and EN (APC-8/25/35) approvals.
- CE marked.
- Full 2 year warranty.



APC-25-350

A comprehensive range of high quality and highly cost-effective constant current LED power supplies with input ranges of 90~264V AC and 127~370V DC. The models in this series are rated from 8 Watts to 35 Watts and are compact in size. These units are protected against short circuit and over voltage (except APC-8 models) and cooled by free air convection. They are suitable for LED lighting and moving sign applications can withstand a surge of 300V AC for 5 seconds without damage. The units are approved to the following safety standards: UL 8750 (except APC-25-350 and APC-35-350/500), EN 61347-1 (APC-8), EN 61347-2-13 (LVD) (APC-8), and EN 60950-1 (LVD) (APC-25/35). All types are CE marked come with a full 2 year warranty for complete peace of mind after purchase. Full data sheets are available upon request.

| Reference | Wattage | Input Voltage | Output Voltage and Current | Output Current Tolerance | Ripple & Noise | Efficiency | Dimensions (mm) L x W x H |
|-------------|---------|----------------------------|----------------------------|--------------------------|----------------|------------|---------------------------|
| APC-8-250 | 8 Watt | 90~264V AC 1ph 127~370V DC | 16~32V DC 250mA | +/- 8% | 350mV | 82.5% | 60.0 x 30.0 x 23.5 |
| APC-8-350 | 8 Watt | 90~264V AC 1ph 127~370V DC | 11~23V DC 350mA | +/- 8% | 300mV | 81.5% | 60.0 x 30.0 x 23.5 |
| APC-8-500 | 8 Watt | 90~264V AC 1ph 127~370V DC | 8~16V DC 500mA | +/- 8% | 300mV | 81.0% | 60.0 x 30.0 x 23.5 |
| APC-8-700 | 8 Watt | 90~264V AC 1ph 127~370V DC | 6~11V DC 700mA | +/- 8% | 250mV | 80.0% | 60.0 x 30.0 x 23.5 |
| APC-12-350 | 12 Watt | 90~264V AC 1ph 127~370V DC | 9~36V DC 250mA | +/- 8% | 300mV | 82.0% | 77.0 x 40.0 x 29.0 |
| APC-12-700 | 12 Watt | 90~264V AC 1ph 127~370V DC | 9~18V DC 700mA | +/- 8% | 250mV | 80.0% | 77.0 x 40.0 x 29.0 |
| APC-16-350 | 16 Watt | 90~264V AC 1ph 127~370V DC | 12~48V DC 350mA | +/- 8% | 300mV | 84.0% | 77.0 x 40.0 x 29.0 |
| APC-16-700 | 16 Watt | 90~264V AC 1ph 127~370V DC | 9~24V DC 700mA | +/- 8% | 250mV | 83.0% | 77.0 x 40.0 x 29.0 |
| APC-25-350 | 25 Watt | 90~264V AC 1ph 127~370V DC | 25~70V DC 350mA | +/- 8% | 300mV | 83.0% | 84.0 x 57.0 x 29.5 |
| APC-25-500 | 25 Watt | 90~264V AC 1ph 127~370V DC | 15~50V DC 500mA | +/- 8% | 300mV | 83.0% | 84.0 x 57.0 x 29.5 |
| APC-25-700 | 25 Watt | 90~264V AC 1ph 127~370V DC | 11~36V DC 700mA | +/- 8% | 300mV | 83.0% | 84.0 x 57.0 x 29.5 |
| APC-25-1050 | 25 Watt | 90~264V AC 1ph 127~370V DC | 9~24V DC 1,050mA | +/- 8% | 300mV | 83.0% | 84.0 x 57.0 x 29.5 |
| APC-35-350 | 35 Watt | 90~264V AC 1ph 127~370V DC | 28~100V DC 350mA | +/- 8% | 350mV | 84.0% | 84.0 x 57.0 x 29.5 |
| APC-35-500 | 35 Watt | 90~264V AC 1ph 127~370V DC | 25~70V DC 500mA | +/- 8% | 350mV | 84.0% | 84.0 x 57.0 x 29.5 |
| APC-35-700 | 35 Watt | 90~264V AC 1ph 127~370V DC | 15~50V DC 700mA | +/- 8% | 350mV | 84.0% | 84.0 x 57.0 x 29.5 |
| APC-35-1050 | 35 Watt | 90~264V AC 1ph 127~370V DC | 11~33V DC 1,050mA | +/- 8% | 350mV | 84.0% | 84.0 x 57.0 x 29.5 |