

## Power Supplies

IP Rating

67

### Features

- Up to 90% efficiency
- Fully encapsulated with IP67 rating
- Cooling by free air convection
- Fully isolated plastic case
- Suitable for dry/damp/wet conditions
- Compliance to worldwide safety regulations for lighting

### Specification

INPUT	<b>Voltage</b>	220 - 240VAC								
	<b>Frequency</b>	47 - 63 Hz								
	<b>Power Factor</b>	0.95								
OUTPUT	<b>Model No.</b>	<b>OLD-60D-12</b>	<b>OLD-60D-15</b>	<b>OLD-60D-24</b>	<b>PCV1275E</b>	<b>PCV2475E</b>	<b>PCV12100E</b>	<b>PCV24100E</b>	<b>PCV12150E</b>	<b>PCV24150E</b>
	<b>Voltage</b>	12V	15V	24V	12V	24V	12V	24V	12V	24V
	<b>Current</b>	5A	4A	2.5A	6.25A	3.15A	8.4A	4.2A	12.5A	6.3A
	<b>Power</b>	60W	60W	60W	75W	75W	100W	100W	150W	150W
	<b>R&amp;N</b>	700mA	700mA	700mA	700mA	500mA	700mA	500mA	1000mV	800mV
	<b>Efficiency (TYP.)</b>	90%	90%	90%	85%	85%	90%	90%	91%	93%
PROTECTIONS	<b>Over Load</b>	Auto Recovery								
	<b>Over Temperature</b>	Thermal								
ENVIRONMENT	<b>Temperature</b>	Operating: -40-+70°C; Storage: -20-+70°C								
SAFETY	<b>Safety Standard</b>	Designed to meet EN61347-1, EN61347-2-13								
	<b>EMI Standard</b>	Meets Emissions to EN55015, EN61547, EN61000-3-2, EN61000-3-3								
OTHERS	<b>Lifetime</b>	50K Hours Full Load 25°C								

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
3. Tolerance: includes set up tolerance, line regulation and load regulation.
4. Derating may be needed under low input voltage.
5. The power supply is considered a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation.
6. Length of set up time is measured at first cold start. Turning the power supply ON/OFF may lead to increase of the set up time.
7. Suitable for indoor use only.