

## Plug-in:EU Version Constant Current Driver



### Feature

Installation: Plug-in.

Supply connection: 01 female socket.

Load connection: Series connection.

Standby Power < 0.3.

Short circuit protection; Thermal protection.

### Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2

Flicker EN61000-3-3.

Immunity EN61547

Safety EN61347-1, EN61347-2-13.

EN60598-2-6, EN60598-1.

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP3X1PS	220-240VAC 50/60HZ	DC350mA	3-10.5V	50°C	75°C	≥74 %	<0.3W	≥0.5	68.5	72.5	22
ELP1X3PS	220-240VAC 50/60HZ	DC700mA	3-3.5V	50°C	75°C	≥64 %	<0.3W	≥0.5	66	72.5	22
ELP005C0350PS	220-240VAC 50/60HZ	DC350mA	7.2-18V	45°C	75°C	≥77 %	<0.3W	≥0.5	66	72.5	23
ELP3X3PS	220-240VAC 50/60HZ	DC700mA	7-10.5V	45°C	75°C	≥75 %	<0.3W	≥0.7	83	76.5	22.5
ELP10X1PS	220-240VAC 50/60HZ	DC350mA	21-35V	45°C	75°C	≥78 %	<0.3W	≥0.7	83	76.5	22.5
ELP4X3PS	220-240VAC 50/60HZ	DC700mA	7-14V	45°C	75°C	≥75 %	<0.3W	≥0.7	83	58	22.5

# Plug-in:NA Version Constant Current Driver



### Feature

- Installation: Plug-in.
- Supply connection: 01 female socket.
- Load connection: Series connection.
- Standby Power < 0.3.
- Short circuit protection; Thermal protection.

### Compliance

- FCC Part15, SubpartB.
- Safety UL1310, CSA C22.2 NO.223.

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP3X3PE	100-120VAC 50/60HZ	DC700mA	7V-10.5V	45°C	75°C	≥74.6 %	<0.3W	>0.7	83	69	22.5
ELP4X3PE	100-120VAC 50/60HZ	DC700mA	9V-16V	45°C	75°C	≥76.5 %	<0.3W	>0.7	83	52	22.5

## Plug-in: EU Version Constant Voltage Driver



### Feature

Installation: Plug-in.

Supply connection: 01 female socket.

Load connection: Parallel connection.

Standby Power < 0.3.

Short circuit protection; Thermal protection.

### Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2 .

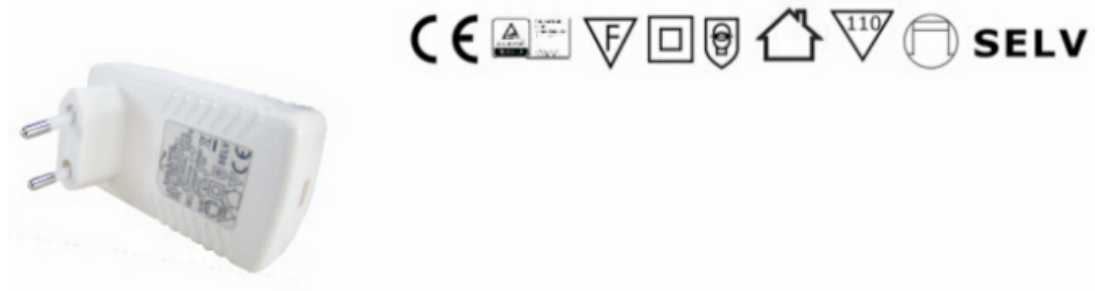
Flicker EN61000-3-3.

Immunity EN61547 .

Safety EN61347-1, EN61347-2-13.

EN60598-1, EN60598-2-6.

Model	Input Voltage	Constant Voltage	Rated Load	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP06-12PS	220-240VAC 50/60HZ	12V	6W	45°C	75°C	≥78 %	<0.3W	≥0.55	68.5	54	22
ELP12-12PS	220-240VAC 50/60HZ	12V	12W	45°C	80°C	≥78 %	<0.3W	≥0.8	83	58	22.5



Model	Input Voltage	Constant Voltage	Rated Load	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP018V0120PS	220-240VAC 50/60HZ	12V	18W	45°C	70°C	≥82 %	≤0.1W	>0.7	87	47	70
EIP018V0240PS	220-240VAC 50/60HZ	24V	18W	45°C	70°C	≥82 %	≤0.1W	>0.7	87	47	70



Model	Input Voltage	Constant Voltage	Rated Load	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP036V0120PS	220-240VAC 50/60HZ	12V	36W	45°C	75°C	≥84 %	≤0.3W	>0.9	103	49.5	34
EIP036V0240PS	220-240VAC 50/60HZ	24V	36W	45°C	75°C	≥84 %	≤0.3W	>0.9	103	49.5	34