

## Constant Current: Small Power Driver With Low Ripple (EBP 、ELP Series)

### Feature

Installation: Built-in.

Supply connection: Lead wire or terminal block.

Load connection: Series connection.

Short circuit protection; Thermal protection.

### Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547.

Safety IEC61347-1, IEC61347-2-13;



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EBP003C0350SS	100-240VAC 50/60HZ	DC350mA	2.8-12V	50°C	75°C	≥73 %	<0.3W	≥0.5	52.5	28.5	21
EBP003C0500SS	100-240VAC 50/60HZ	DC500mA	2.5-8V	50°C	75°C	≥68 %	<0.3W	≥0.5	52.5	28.5	21
EBP003C0700SS	100-240VAC 50/60HZ	DC700mA	2.5-4V	50°C	75°C	≥64 %	<0.3W	≥0.5	52.5	28.5	21



Step path of current is 50mA

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP3x1LS	100-240VAC 50/60HZ	DC350mA	3-10.5V	50°C	80°C	≥74 %	<0.3W	≥0.5	50	40.8	21.5
EBP006C0150SS	220-240VAC 50/60HZ	DC150mA	20-40V	50°C	75°C	≥82 %	<0.3W	≥0.5	52	43.5	22
...	...	...	...	...	...	...	...	...	...	...	...
EBP006C0700SS	220-240VAC 50/60HZ	DC700mA	5.5-11V	50°C	75°C	≥80 %	<0.3W	≥0.5	52	43.5	22

EBP009C0150SS	220-240VAC 50/60HZ	DC150mA	38-57V	50°C	80°C	≥80%	<0.3W	≥0.5	52	43.5	22
...	...	...	...	...	...	...	...	...	...	...	...
EBP009C0700SS	220-240VAC 50/60HZ	DC700mA	8-13V	50°C	80°C	≥78%	<0.3W	≥0.5	52	43.5	22

### Constant Current:Small Power Driver With Low Ripple(EIP Series)

#### Feature

- Installation: Independent.
- Supply connection: Terminal block.
- Load connection: Series connection.
- Short circuit protection.

#### Compliance

- Magnetic Emission EN55015.
- Harmonic EN61000-3-2.
- Flicker EN61000-3-3. Immunity EN61547.
- Safety EN61347-1,EN61347-2-13;



6W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP006C0250SH	100-240VAC 50/60HZ	DC250mA	8.4-240V	50°C	85°C	80 %	≤0.1W	>0.8	68.5	35	20
EIP006C0300SH	100-240VAC 50/60HZ	DC300mA	7-20V	50°C	85°C	80 %	≤0.1W	>0.8	68.5	35	20
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP006C0700SH	100-240VAC 50/60HZ	DC700mA	3.6-10V	50°C	85°C	75 %	≤0.1W	>0.8	68.5	35	20



8W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP008C0120LHS	100-240VAC 50/60HZ	DC120mA	33.5-67V	50°C	80°C	86 %	<0.3W	≥0.5	88	39	22.5
EIP008C0150LHS	100-240VAC 50/60HZ	DC150mA	26-53.5V	50°C	80°C	86 %	<0.3W	≥0.5	88	39	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP008C0700LHS	100-240VAC 50/60HZ	DC700mA	5.6-11.5V	50°C	80°C	78 %	<0.3W	≥0.5	88	39	22.5

## Constant Current:Small Power Driver With Low Ripple(EIP Series)

### Feature

Installation: Independent.

Supply connection: Terminal block.

Load connection: Series connection.

Short circuit protection;Thermal protection.

### Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547.

Safety IEC61347-1,IEC61347-2-13;

IEC60598-1,IEC60598-2-6.



8W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP008C0200LS	220-240VAC 50/60HZ	DC200mA	20-40V	50°C	75°C	82 %	<0.3W	>0.8	88	39	22.5
EIP008C0250LS	220-240VAC 50/60HZ	DC250mA	16-32V	50°C	75°C	82 %	<0.3W	>0.8	88	39	22.5
EIP008C0300LS	220-240VAC 50/60HZ	DC300mA	13-26V	50°C	75°C	81 %	<0.3W	>0.8	88	39	22.5
EIP008C0350LS	220-240VAC 50/60HZ	DC350mA	11.5-23V	50°C	75°C	80 %	<0.3W	>0.8	88	39	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP008C1000LS	220-240VAC 50/60HZ	DC1000mA	4-8V	50°C	75°C	76 %	<0.3W	>0.8	88	39	22.5

12W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP012C0250LS	220-240VAC 50/60HZ	DC250mA	24-48V	50°C	75°C	85 %	<0.3W	>0.8	88	39	22.5
EIP012C0300LS	220-240VAC 50/60HZ	DC300mA	20-40V	50°C	75°C	84 %	<0.3W	>0.8	88	39	22.5
EIP012C0350LS	220-240VAC 50/60HZ	DC350mA	17-34V	50°C	75°C	83 %	<0.3W	>0.8	88	39	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP012C1200LS	220-240VAC 50/60HZ	DC1200mA	5-10V	50°C	75°C	76 %	<0.3W	>0.8	88	39	22.5

16W (step path of current is 50 mA)



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP016C0350LS	220-240VAC 50/60HZ	DC350mA	23-46V	50°C	80°C	86 %	<0.3W	>0.8	115	45	27.5
EIP016C0400LS	220-240VAC 50/60HZ	DC400mA	20-40V	50°C	80°C	85 %	<0.3W	>0.8	115	45	27.5

EIP016C0450LS	220-240VAC 50/60HZ	DC450mA	18-36V	50°C	80°C	84 %	<0.3W	>0.8	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP016C1400LS	220-240VAC 50/60HZ	DC1400mA	6-11.4V	50°C	80°C	78 %	<0.3W	>0.8	115	45	27.5

### Constant Current:Round Shape Driver(EBP Series)


#### Feature

- Installation: Built-in.
- Supply connection: Lead wire..
- Load connection: Series connection.
- Short circuit protection.


#### Compliance

- Magnetic Emission EN55015.
- Harmonic EN61000-3-2.
- Flicker EN61000-3-3. Immunity EN61547.
- Safety IEC61347-1,IEC61347-2-13;



6W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP006C0250CS	220-240VAC 50/60HZ	DC250mA	12-24V	50℃	80℃	81 %	<0.3W	>0.8	Φ55	22.5
EBP006C0300CS	220-240VAC 50/60HZ	DC300mA	10-20V	50℃	80℃	80 %	<0.3W	>0.8	Φ55	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP006C0700CS	220-240VAC 50/60HZ	DC700mA	5.5-11V	50℃	80℃	76 %	<0.3W	>0.8	Φ55	22.5

12W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP012C0200CS	220-240VAC 50/60HZ	DC200mA	40-60V	50℃	75℃	85 %	<0.3W	>0.9	Φ65	26
EBP012C0250CS	220-240VAC 50/60HZ	DC250mA	32-48V	50℃	75℃	85 %	<0.3W	>0.9	Φ65	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP012C0700CS	220-240VAC 50/60HZ	DC700mA	11-17.5V	50℃	75℃	83 %	<0.3W	>0.9	Φ65	26

18W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP018C0300CS	220-240VAC 50/60HZ	DC300mA	42-62V	50℃	75℃	86 %	<0.5W	>0.9	Φ65	26
EBP018C0350CS	220-240VAC 50/60HZ	DC350mA	34-52V	50℃	75℃	88 %	<0.5W	>0.9	Φ65	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP018C1000CS	220-240VAC 50/60HZ	DC1000mA	12-18V	50℃	75℃	85 %	<0.5W	>0.9	Φ65	26



25W (step path of current is 100 mA)



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP025C0300CS	220-240VAC 50/60HZ	DC300mA	55-83V	50°C	85°C	87 %	<0.3W	>0.9	Φ75	26
EBP025C0350CS	220-240VAC 50/60HZ	DC350mA	48-72V	50°C	85°C	86 %	<0.3W	>0.9	Φ75	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP025C1200CS	220-240VAC 50/60HZ	DC1200mA	14-21V	50°C	85°C	82 %	<0.3W	>0.9	Φ75	26

Constant Current:Round Shape Driver(EBP Series)



**Feature**

Installation: Built-in.

Supply connection: Lead wire.

Load connection: Series connection.

Short circuit protection.

**Compliance**

Magnetic Emission EN55015.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547.

Safety EN61347-1,EN61347-2-13;

**8W (step path of current is 50 mA)**

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP008C0120C1	220-240VAC 50/60HZ	DC120mA	33.5-67V	50°C	75°C	81 %	<0.3W	>0.45	Φ55	22.5
EBP008C0150C1	220-240VAC 50/60HZ	DC150mA	26-53.5V	50°C	75°C	80 %	<0.3W	>0.45	Φ55	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP008C0700C1	220-240VAC 50/60HZ	DC700mA	5.6-11.5V	50°C	75°C	76 %	<0.3W	>0.45	Φ55	22.5

**12W (step path of current is 50 mA)**

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP012C0120C1	220-240VAC 50/60HZ	DC120mA	67-100V	50°C	75°C	85 %	<0.3W	>0.45	Φ55	26
EBP012C0150C1	220-240VAC 50/60HZ	DC150mA	48-80V	50°C	75°C	84 %	<0.3W	>0.45	Φ55	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP012C0700C1	220-240VAC 50/60HZ	DC700mA	9-17.5V	50°C	75°C	78 %	<0.3W	>0.45	Φ55	26

**18W (step path of current is 50 mA)**

Model	Input Voltage	Constant	Operating	Ta	Tc	Typical	Standby	Power	Dimensions
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		Current	Voltage Range			Efficiency	Power	Factor	Diameter (mm)	H(mm)
EBP018C0250C1	220-240VAC 50/60HZ	DC250mA	48-72V	50°C	85°C	86 %	<0.3W	>0.9	Φ65	26
EBP018C0300C1	220-240VAC 50/60HZ	DC300mA	40-62V	50°C	85°C	85 %	<0.3W	>0.9	Φ65	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP018C0700C1	220-240VAC 50/60HZ	DC700mA	16-27V	50°C	85°C	81 %	<0.3W	>0.9	Φ65	26

21W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions	
									Diameter (mm)	H(mm)
EBP021C0250C1	220-240VAC 50/60HZ	DC250mA	56-85V	50°C	85°C	86 %	<0.3W	>0.9	Φ65	26
EBP021C0300C1	220-240VAC 50/60HZ	DC300mA	46-70V	50°C	85°C	85 %	<0.3W	>0.9	Φ65	26
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP021C0700C1	220-240VAC 50/60HZ	DC700mA	18-30V	50°C	85°C	81 %	<0.3W	>0.9	Φ65	26

### Constant Current:Square Shape Driver(EBP Series)



**Feature**

Installation: Built-in.

Supply connection: Terminal block

Load connection: Series connection.

Short circuit protection.

**Compliance**

Magnetic Emission EN55015.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547.

Safety IEC61347-1, IEC61347-2-13;

**25W (step path of current is 50 mA)**

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EBP025C0350SS	220-240VAC 50/60HZ	DC350mA	48-72V	50°C	85°C	≥88 %	≤0.5W	>0.9	106	68	22
EBP025C0400SS	220-240VAC 50/60HZ	DC400mA	37.5-62.5V	50°C	85°C	≥87 %	≤0.5W	>0.9	106	68	22
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP025C1200SS	220-240VAC 50/60HZ	DC1200mA	12.5-21V	50°C	85°C	≥86 %	≤0.5W	>0.9	106	68	22

**30W (step path of current is 50 mA)**



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EBP030C0500SSL	220-240VAC 50/60HZ	DC500mA	36-60V	50°C	85°C	≥88 %	≤0.5W	>0.9	102.5	66.5	30
EBP030C0550SSL	220-240VAC 50/60HZ	DC550mA	32.5-54.5V	50°C	85°C	≥87 %	≤0.5W	>0.9	102.5	66.5	30
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP030C1200SSL	220-240VAC 50/60HZ	DC1200mA	15-25.5V	50°C	85°C	≥86 %		>0.9			

**40W (step path of current is 50 mA)**



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)

EBP040C0500SSL	220-240VAC 50/60HZ	DC500mA	48-80V	50°C	85°C	≥88 %	≤0.3W	>0.9	102.5	66.5	30
EBP040C0550SSL	220-240VAC 50/60HZ	DC550mA	43.5-73V	50°C	85°C	≥87 %	≤0.3W	>0.9	102.5	66.5	30
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP040C1400SSL	220-240VAC 50/60HZ	DC1400mA	17.5-29V	50°C	85°C	≥86 %	≤0.3W	>0.9			

50W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EBP050C0600SS	220-240VAC 50/60HZ	DC600mA	55-83.5V	50°C	85°C	≥88 %	≤0.3W	>0.9	107.5	76	30
EBP050C0700SS	220-240VAC 50/60HZ	DC700mA	48-72V	50°C	85°C	≥87 %	≤0.3W	>0.9	107.5	76	30
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EBP050C1500SS	220-240VAC 50/60HZ	DC1500mA	22-33.5V	50°C	85°C	≥86 %	≤0.3W	>0.9	107.5	76	30

### Constant Current: High PF Driver for EU



#### Feature

Installation: Independent.

#### Compliance

Magnetic Emission EN55015.

Supply connection:Terminal block

Load connection: Series connection.

Short circuit protection;Thermal protection.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547.

Safety EN61347-1,EN61347-2-13;

EN60598-1,EN60598-2-6;



12W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP012C0200L1	220-240VAC 50/60HZ	DC200mA	40-60V	50℃	80℃	≥88 %	<0.5W	>0.9	88	39	22.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP012C0900L1	220-240VAC 50/60HZ	DC900mA	8-13.5V	50℃	80℃	≥81 %	<0.5W	>0.9	88	39	22.5



16W (step path of current is 50 mA)




Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP016C0200L1	220-240VAC 50/60HZ	DC200mA	48-80V	50℃	80℃	≥88 %	<0.5W	>0.9	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP016C1000L1	220-240VAC 50/60HZ	DC1000mA	12-18V	50℃	80℃	≥81 %	<0.5W	>0.9	115	45	27.5






21W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP021C0250L1	220-240VAC 50/60HZ	DC250mA	56-85V	50℃	85℃	≥88 %	<0.5W	>0.9	115	45	27.5

⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP021C0900L1	220-240VAC 50/60HZ	DC900mA	14.5-24V	50℃	85℃	≥81%	<0.5W	>0.9	115	45	27.5

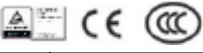
26W (step path of current is 50 mA)   

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP026C0250L1	220-240VAC 50/60HZ	DC250mA	69-104V	50℃	85℃	≥88%	<0.5W	>0.9	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP026C1050L1	220-240VAC 50/60HZ	DC1050mA	15-25.5V	50℃	85℃	≥81%	<0.5W	>0.9	115	45	27.5

30W (step path of current is 50 mA)   

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP030C0300L1	220-240VAC 50/60HZ	DC300mA	67-100V	50℃	85℃	≥88%	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP030C1200L1	220-240VAC 50/60HZ	DC1200mA	15-25.5V	50℃	85℃	≥81%	<0.5W	>0.9	140	45	27.5

## Constant Current: High PF Driver for EU


36W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP036C0400LS	220-240VAC 50/60HZ	DC400mA	60-90V	50°C	85°C	≥88 %	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP036C1050LS	220-240VAC 50/60HZ	DC1050mA	24-36V	50°C	85°C	≥81 %	<0.5W	>0.9	140	45	27.5



40W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP040C0500LS	220-240VAC 50/60HZ	DC500mA	48-80V	50°C	85°C	≥88 %	<0.5W	>0.9	156	50	33
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP040C1400LS	220-240VAC 50/60HZ	DC1400mA	17.5-29V	50°C	85°C	≥81 %	<0.5W	>0.9	156	50	33

50W (step path of current is 50 mA) 

Model	Input Voltage	Constant	Operating	Ta	Tc	Typical	Standby	Power	Dimensions
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		Current	Voltage Range			Efficiency	Power	Factor	L(mm)	W(mm)	H(mm)
EIP050C0600LS	220-240VAC 50/60HZ	DC600mA	50-83.5V	50°C	85°C	≥88%	<0.5W	>0.9	156	50	33
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP050C1400LS	220-240VAC 50/60HZ	DC1400mA	21.5-36V	50°C	85°C	≥81%	<0.5W	>0.9	156	50	33



60W (step path of current is 50 mA)  

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP060C0600LS	220-240VAC 50/60HZ	DC600mA	66-100V	50°C	85°C	≥88%	<0.5W	>0.9	239	45.5	30
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP060C1800LS	220-240VAC 50/60HZ	DC1800mA	22-33.5V	50°C	85°C	≥81%	<0.5W	>0.9	239	45.5	30

## Constant Current: High PF Driver for EU



70W (step path of current is 50 mA)




Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP070C0700LSL	220-240VAC 50/60HZ	DC700mA	66.5-100V	50°C	85°C	≥88%	<0.5W	>0.9	157	54	36
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP070C1800LSL	220-240VAC 50/60HZ	DC1800mA	26-39.5V	50°C	85°C	≥81%	<0.5W	>0.9	157	54	36



12W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP012C0120L2	220-240VAC 50/60HZ	DC120mA	66-100V	50°C	80°C	≥88 %	<0.5W	>0.9	105	42	24
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP012C0700L2	220-240VAC 50/60HZ	DC700mA	10.5-17.5V	50°C	80°C	≥81 %	<0.5W	>0.9	105	42	24

16W (step path of current is 50 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP016C0200L2	220-240VAC 50/60HZ	DC200mA	40-82V	50°C	85°C	≥88 %	<0.5W	>0.9	105	42	24
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP016C1000L2	220-240VAC 50/60HZ	DC1000mA	9.5-16V	50°C	85°C	≥81 %	<0.5W	>0.9	105	42	24

Constant Current: High PF Driver for Universal



**Feature**

Installation: Independent..

Supply connection:Terminal block

Load connection: Series connection.

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;

12W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP012C0300LH	100-240VAC 50/60HZ	DC300mA	26-40V	50℃	80℃	≥88 %	<0.5W	>0.9	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP012C0900LH	100-240VAC 50/60HZ	DC900mA	8-13.5V	50℃	80℃	≥81 %	<0.5W	>0.9	115	45	27.5

16W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP016C0300LH	100-240VAC 50/60HZ	DC300mA	35-53.5V	50℃	80℃	≥88 %	<0.5W	>0.9	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP016C1050LH	100-240VAC 50/60HZ	DC1050mA	10-15.5V	50℃	80℃	≥81 %	<0.5W	>0.9	115	45	27.5

21W (step path of current is 50 mA)



Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP021C0300LX	100-240VAC 50/60HZ	DC300mA	46-70V	50°C	80°C	≥88 %	<0.5W	>0.9	115	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP021C1050LX	100-240VAC 50/60HZ	DC1050mA	12-20V	50°C	80°C	≥81 %	<0.5W	>0.9	115	45	27.5



30W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP030C0350LX	100-240VAC 50/60HZ	DC350mA	57-86V	50°C	80°C	≥90 %	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP030C1200LX	100-240VAC 50/60HZ	DC1200mA	17-25V	50°C	80°C	≥86 %	<0.5W	>0.9	140	45	27.5

Constant Current: High PF Driver for Universal



**Feature**

Installation: Independent..

Supply connection:Terminal block

Load connection: Series connection.

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;

40W (step path of current is 50 mA)  

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP040C0500LH	100-240VAC 50/60HZ	DC500mA	53-80V	50°C	85°C	≥89 %	<0.5W	>0.9	157	54	36
EIP040C0550LH	100-240VAC 50/60HZ	DC550mA	48-73V	50°C	85°C	≥87 %	<0.5W	>0.9	157	54	36
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP040C1500LH	100-240VAC 50/60HZ	DC1500mA	17-27V	50°C	85°C	≥86 %	<0.5W	>0.9	157	54	36



50W (step path of current is 50 mA)  

Model	Input Voltage	Constant	Operating	Ta	Tc	Typical	Standby	Power	Dimensions
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		Current	Voltage Range			Efficiency	Power	Factor	L(mm)	W(mm)	H(mm)
EIP050C0700LH	100-240VAC 50/60HZ	DC700mA	47-71.5V	50℃	85℃	≥87%	<0.5W	>0.9	157	54	36
EIP050C0750LH	100-240VAC 50/60HZ	DC750mA	44-67V	50℃	85℃	≥87%	<0.5W	>0.9	157	54	36
EIP050C0800LH	100-240VAC 50/60HZ	DC800mA	40-60V	50℃	85℃	≥87%	<0.5W	>0.9	157	54	36
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EIP050C1400LH	100-240VAC 50/60HZ	DC1400mA	24-36V	50℃	85℃	≥87%	<0.5W	>0.9	157	54	36

Constant Current: High PF Driver With Low Ripple (ELP、ECP Series)



Feature

Installation: Independent.

Supply connection: Terminal block.

Load connection: Series connection.

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.

10W (step path of current is 100 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP010C0350LS	100-240VAC 50/60HZ	DC350mA	15-29V	50°C	75°C	≥81 %	<0.3W	>0.9	111	42	24
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
ELP010C1000LS	100-240VAC 50/60HZ	DC1000mA	5-10V	50°C	75°C	≥78 %	<0.3W	>0.9	111	42	24

20W (step path of current is 100 mA) 

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP020C0350LS	100-240VAC 50/60HZ	DC350mA	29-57V	50°C	85°C	≥84 %	<0.3W	>0.9	132	45	24
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
ELP020C1400LS	100-240VAC 50/60HZ	DC1400mA	7-14V	50°C	85°C	≥81 %	<0.3W	>0.9	132	45	24



25W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating	Ta	Tc	Typical	Standby	Power	Dimensions
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			Voltage Range			Efficiency	Power	Factor	L(mm)	W(mm)	H(mm)
ECP025C0350LH	100-240VAC 50/60HZ	DC350mA	47-71.5V	50℃	80℃	≥85 %	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
ECP025C1200LH	100-240VAC 50/60HZ	DC1200mA	14-21V	50℃	80℃	≥84 %	<0.5W	>0.9	140	45	27.5

30W(step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ECP030C0350LH	100-240VAC 50/60HZ	DC350mA	47-71.5V	50℃	80℃	≥85 %	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
ECP030C1200LH	100-240VAC 50/60HZ	DC1200mA	14-21V	50℃	80℃	≥84 %	<0.5W	>0.9	140	45	27.5

Constant Current: High PF Driver With Low Ripple (ECP、EDP Series)



36W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ECP036C0350LH	100-240VAC 50/60HZ	DC350mA	47-71.5V	50°C	80°C	≥85%	<0.5W	>0.9	140	45	27.5
ECP036C0400LH	100-240VAC 50/60HZ	DC400mA	41.5-62.5V	50°C	80°C	≥85%	<0.5W	>0.9	140	45	27.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
ECP036C1200LH	100-240VAC 50/60HZ	DC1200mA	14-21V	50°C	80°C	≥84%	<0.5W	>0.9	140	45	27.5

40W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EDP040C0500LH	100-240VAC 50/60HZ	DC500mA	53-80V	50°C	80°C	≥86%	<2W	>0.9	166	50	33
EDP040C0550LH	100-240VAC 50/60HZ	DC550mA	48.5-73V	50°C	80°C	≥86%	<2W	>0.9	166	50	33
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EDP040C1500LH	100-240VAC 50/60HZ	DC1500mA	18-27V	50°C	80°C	≥85%	<2W	>0.9	166	50	33

50W (step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EDP050C0700LS	220-240VAC 50/60HZ	DC700mA	47.5-71.5V	50°C	80°C	≥87%	<2W	>0.9	166	50	33
EDP050C0800LS	220-240VAC 50/60HZ	DC800mA	41.5-62.5V	50°C	80°C	≥87%	<2W	>0.9	166	50	33
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EDP050C1500LS	220-240VAC 50/60HZ	DC1500mA	23-34V	50°C	80°C	≥86%	<2W	>0.9	166	50	33

60W(step path of current is 50 mA)

Model	Input Voltage	Constant Current	Operating Voltage Range	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EDP060C0600LS	220-240VAC 50/60HZ	DC600mA	66-100V	50°C	85°C	≥87%	<2W	>0.9	157	54	36
EDP060C0650LS	220-240VAC 50/60HZ	DC650mA	61-92.5V	50°C	85°C	≥87%	<2W	>0.9	157	54	36
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
EDP060C1800LS	220-240VAC 50/60HZ	DC1800mA	22-33.5V	50°C	85°C	≥86%	<2W	>0.9	157	54	36