

Constant Voltage: EU Version Driver (EBP Series) ①



Feature

Installation: Built-in.

Supply connection: Terminal block.

Load connection: Parallel connection.

Short circuit protection.

Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2 .

Flicker EN61000-3-3.Immunity EN61547 .

Safety EN61347-1,EN61347-2-13;

Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EBP006V0120SS	220-240VAC 50/60HZ	12VDC	0.5A	50°C	80°C	78%	<0.3W	>0.45	52	43	21.5
EBP006V0240SS	220-240VAC 50/60HZ	24VDC	0.25A	50°C	80°C	78%	<0.3W	>0.45	52	43	21.5
EBP009V0120SS	220-240VAC 50/60HZ	12VDC	0.75A	50°C	80°C	78%	<0.3W	>0.45	52	43	21.5
EBP009V0240SS	220-240VAC 50/60HZ	24VDC	0.38A	50°C	80°C	78%	<0.3W	>0.45	52	43	21.5

Constant Voltage :EU Version Driver (ELP Series) ②



Feature

Installation: Built-in.

Supply connection: Lead wire.

Load connection: Parallel connection.

Short circuit protection.

Compliance

Magnetic Emission EN55015.

Harmonic EN61000-3-2.

Flicker EN61000-3-3. Immunity EN61547

Safety EN61347-1, EN61347-2-13.

Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
ELP006V0090LT	220-240VAC 50/60HZ	9VDC	0.67A	45°C	80°C	≥72 %	<0.3W	≥0.5	50	40.8	21.5
ELP006V0120LT	220-240VAC 50/60HZ	12VDC	0.5A	45°C	80°C	≥76 %	<0.3W	≥0.5	50	40.8	21.5
ELP006V0150LT	220-240VAC 50/60HZ	15VDC	0.4A	45°C	80°C	≥78 %	<0.3W	≥0.5	50	40.8	21.5
ELP006V0240LT	220-240VAC 50/60HZ	24VDC	0.25A	45°C	80°C	≥76 %	<0.3W	≥0.5	50	40.8	21.5

Constant Voltage: EU Version Driver(ELP Series) ③

Feature

Installation:Independent.

Supply connection: Terminal block.

Load connection:Parallel 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.



Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions			Remark
									L(mm)	W(mm)	H(mm)	
ELP015V0120LS	220-240VAC 50/60HZ	12VDC	1.25A	50°C	80°C	≥87%	<0.3W	≥0.8	115	45	27.5	—
ELP015V0240LS	220-240VAC 50/60HZ	24VDC	0.63A	50°C	80°C	≥85%	<0.3W	≥0.8	115	45	27.5	—
ELP030V0120LS	220-240VAC 50/60HZ	12VDC	2.5A	50°C	80°C	≥85%	<0.3W	≥0.9	140	45	27.5	
ELP030V0240LS	220-240VAC 50/60HZ	24VDC	1.25A	50°C	80°C	≥86%	<0.3W	≥0.9	140	45	27.5	



Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EIP060V0120LS	220-240VAC 50/60HZ	12VDC	5A	45°C	85°C	≥86%	<0.3W	≥0.9	157	54	36
EIP060V0240LS	220-240VAC 50/60HZ	24VDC	2.5A	45°C	85°C	≥86%	<0.3W	≥0.9	157	54	36



Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions		
									L(mm)	W(mm)	H(mm)
EDP060V0240LS	220-240VAC 50/60HZ	24VDC	2.5A	50°C	85°C	≥86%	<1W	≥0.9	239	45.5	30
EDP100V0240LS	220-240VAC 50/60HZ	24VDC	3.75A	50°C	85°C	≥86%	<1W	≥0.9	229	60	35.5

Constant Voltage: EU Version Driver (ELP、EBP Series) ④

Feature

Installation: Built-in.

Supply connection: Lead Wire .

Load connection: Parallel connection.

Short circuit protection; Thermal protection; Over load protection.

Compliance

Magnetic Emission EN55015.



Harmonic EN61000-3-2 .

Flicker EN61000-3-3.



Immunity EN61547

Safety EN61347-1, EN61347-2-13;



Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions			Remark
									L(mm)	W(mm)	H(mm)	
EBP012V0120LS	220-240VAC 50/60HZ	12VDC	1A	50°C	80°C	≥81 %	<0.3W	≥0.8	74	48	24	
ELP18-12LS	220-240VAC 50/60HZ	12VDC	1.5A	50°C	85°C	≥83 %	<0.3W	≥0.8	74	48	24	
ELP30-12LS	220-240VAC 50/60HZ	12VDC	2.5A	45°C	80°C	≥83 %	<0.5W	≥0.9	95	54	33	
EBP030V0120LS	220-240VAC 50/60HZ	12VDC	2.5A	45°C	80°C	≥83 %	<0.5W	≥0.9	95	54	33	—
EBP045V0120LS	220-240VAC 50/60HZ	12VDC	1.5A	50°C	85°C	≥85 %	<0.3W	≥0.8	110	60	33	—



Model	Input Voltage	Output Voltage	Operating Current	Ta	Tc	Typical Efficiency	Standby Power	Power Factor	Dimensions			Remark
									L(mm)	W(mm)	H(mm)	
EBP012V0240LS	220-240VAC 50/60HZ	24VDC	1A	50°C	80°C	≥81 %	<0.3W	≥0.8	74	48	24	
ELP18-24LS	220-240VAC 50/60HZ	24VDC	1.5A	50°C	85°C	≥83 %	<0.3W	≥0.8	74	48	24	
ELP30-24LS	220-240VAC 50/60HZ	24VDC	2.5A	45°C	80°C	≥83 %	<0.5W	≥0.9	95	53	33	
EBP030V0240LS	220-240VAC 50/60HZ	24VDC	2.5A	45°C	80°C	≥83 %	<0.5W	≥0.9	95	53	33	—
EBP045V0240LS	220-240VAC 50/60HZ	24VDC	1.5A	50°C	85°C	≥85 %	<0.3W	≥0.8	110	60	33	—