

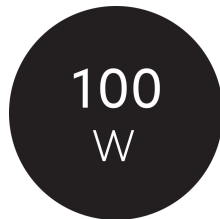
# ECO Power Supply 100

BL ECO power supply unit CV 220-240VAC 100W 24VDC 4200mA IP20

Article no.: 170166



Output voltage range



Output power range



Degree of protection (IP)

## TENDER TEXT

Constant voltage power supply unit. Input voltage 220-240VAC. Maximum total power 100W (max. 4.2A). Output voltage 24VDC. Protection class IP20. Protection class II. Dimensions LxWxH = 305x30x24mm BILTON LEDON TechnologyECO Power Supply 100 Article 170166 The power supply can be used up to 100 W output power and 24 V output voltage. The supply voltage of the power supply is 220 - 240 V and has a IP20 protection class and protection class II . Dimension (L x W x H): 305.0 mm x 30.0 mm x 24.0 mm



# ECO Power Supply 100

**BILTON**FOCUSED  
ON  
LINEAR  
LIGHT**BL ECO power supply unit CV 220-240VAC 100W 24VDC 4200mA IP20**

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## MECHANICAL DATA

Net width [mm]	30.0
Net height [mm]	24.0
Net length [mm]	305.0
Degree of protection (IP)	IP20
Housing	Plastic housing
Core cross section [mm <sup>2</sup> ]	1,5
Net weight [g]	185

## ELECTRICAL DATA

Control signal	None
Input voltage range [V]	220 - 240
Voltage type	AC
Output power range [W]	100
Output voltage range [V]	24
With overheating protection	yes
Overload protection	yes
Output current range [mA]	4200
Protection class	II

## TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 30 ... + 50
Ambient/storage temperature [°C]	- 40 ... + 70
Lifespan at 20 °C [h]	30000

## PACKAGING INFORMATION

EAN	4250716920185
Article no.	170166
Customs tariff number	85043180
Length [mm]	305.0
Gross weight [g]	208.0
Gross height [mm]	27.0
Gross width [mm]	33.0
Gross length [mm]	308.0
State of origin	DE

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.biltongroup.com](http://www.biltongroup.com)

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: [www.biltongroup.com](http://www.biltongroup.com)

# BILTON ECO POWER SUPPLY

Possible power supply units per  
safety automatic machine

ART. NO.	TYPE	PEAK CURRENT	TIME	CHARACTER B				CHARACTER C			
		[A]	[ $\mu$ s]	6 A	10 A	13 A	16 A	6 A	10 A	13 A	16 A
170160	ECO 40	21	275	8	13	17	21	13	22	29	35
170162	ECO 60	24	275	7	11	15	18	11	19	25	31
170166	ECO 100	34	385	3	5	7	9	5	9	12	15