



Fuente de alimentación de tensión constante.
Funciona desde 200 ~ 240VAC.

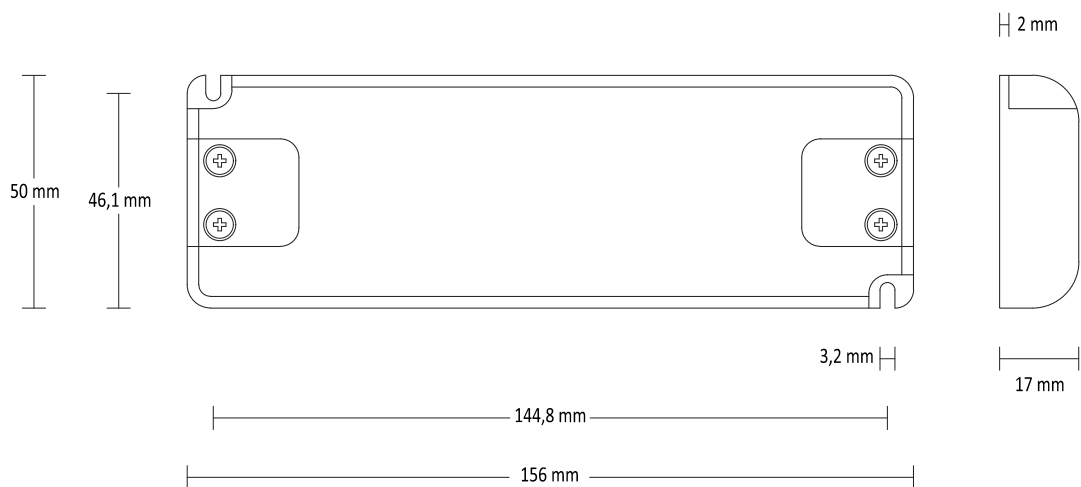
Constant coltage power supply.
Operates from from 200 ~ 240VAC.

12-24 V
DC

IP20



• Medidas / Dimensions



• **Características / Characteristics**

ITEMS	CONDITIONS	REQUEST	FC30-12	FC30-24
INPUT	VOLTAGE	Ta	200-240V AC	200-240V AC
	FREQUENCY		50/60Hz	50/60Hz
	CURRENT	25°C, rated input voltage, output with max. rated	< 0.22A	< 0.22A
	POWER	power	< 37W	< 37W
	EFFICIENCY		≥ 85%	≥ 85%
	STANDBY	25°C, rated input voltage, output without load	< 0.5W	< 0.5W
	INRUSH CURRENT	25°C, rated input voltage	< 60A	< 60A
	PF	25°C, rated input voltage, output max. rated power	≥ 0.9	≥ 0.9
	STARTUP TIME	25°C, rated input voltage, output with max. rated power	< 0.5S	< 0.5S
	VOLTAGE AND PRECISION	Ta, rated input voltage, output with rated power	12V ±0.5%	24V ± 5%
OUTPUT	CURRENT RANGE	Ta, rated input voltage	0-2.5A	0-1.25A
	VOLTAGE WAVE	25°C, rated input voltage, output with max. rated power	180mV	240mV
	OVERLOAD	25°C, rated input voltage, output with 2 times LED load	Yes	Yes
	CURRENT AND PRECISION	Ta, rated input voltage, output with rated power		
	RATED VOLTAGE RANGE	Ta, rated input voltage		
	CURRENT WAVE	25°C, rated input voltage, output with max. rated power		
	OPERATION TEMP.		-20-45°C	-20-45°C
TEMPERATE	RELATIVE HUMIDITY.		45% - 85%	45% - 85%
	MAX. CASE TEMP.		80°C	80°C
	LIFETIME	Max. Ta, rated input voltage, output with max. rated power	30.000h	30.000h
	WORKING NOISE	25°C, rated input voltage, output with rated power, mute box background noise <35dB, pickup 10cm distance from products	Yes	Yes
	MECHANICAL MOUNTING	CASE MATERIAL AND SIZE	Plastic	
MOUNTING WAYS		Independent		
INSULATION TYPE		Class II		
IP GRADE		IP20		
INPUT CABLES DIMENSION				
OUTPUT CABLES DIMENSION				
OUTPUT CABLES LENGTH				
PROTECTION	OPEN CIRCUIT	Ta, rated input voltage, no load		
	OVER LOAD	Ta 0.94-1.06 times of input voltage 1.5 times of rated power	Yes	Yes
	SHORT CIRCUIT	Ta ,0.94-1.06 times of input voltage	Yes	Yes
	OVER TEMPERATURE	Ta ,0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree		
	OVER VOLTAGE	Ta ,0.94-1.06 times of input voltage,output voltage is 1.5 times of rated one	Yes	Yes
	AUTO RECOVERY	Over load, short circuit revocation	Yes	Yes
	LATCH OFF	Over voltage, over heat re-start after cut off		
STANDARD	SAFETY	IEC61347-1,IEC61347-2-13		
	HARMONIC	EN61000-3-2 Class C		
	EMI	IEC55015		
	EMS	EN61000-4-2,3,4,5,6	EN61547	

