Fuente de alimentación
Power supply

Waterproof / Premium
FAW 320

FW320

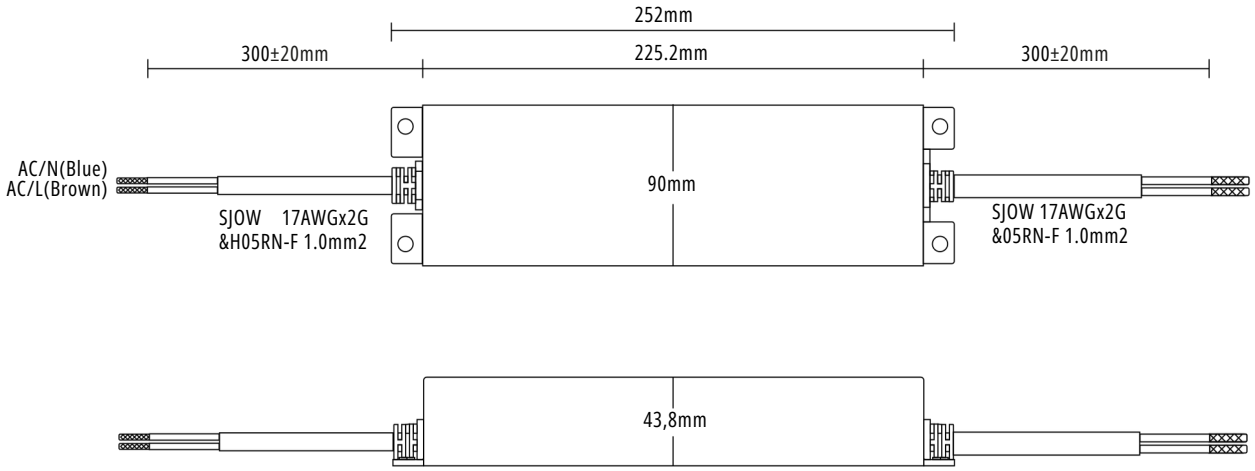


Fuente de alimentación de tensión constante.
Funciona desde 90~305VAC.
Consigue una alta eficiencia sin ventilador, hasta un 94% gracias a un diseño optimizado y es capaz de funcionar desde -40ºC ~ +90ºC.

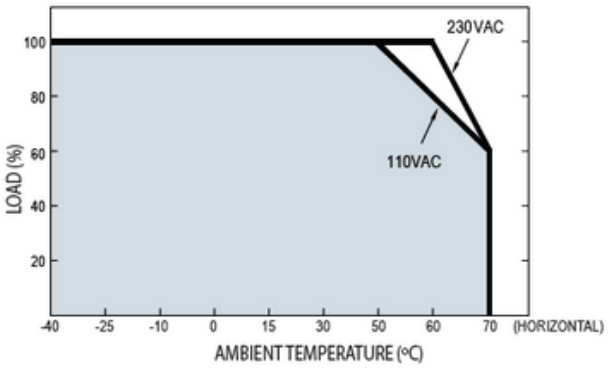
Constant voltage power supply.
Operates from 90~305VAC.
It achieves high efficiency without fan, up to 94% to an optimized design and is capable of operating from -40ºC ~+90ºC.

IP 67 | 12-24V DC | 5 Warranty Years | SELV | CB

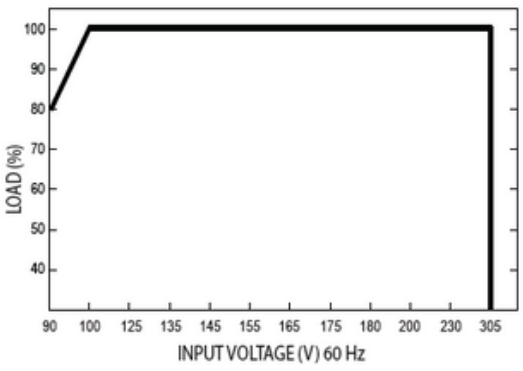
Medidas
Dimensions



Carga de salida vs temperatura
Output load vs temperature



Características estáticas
Static characteristics



SELV | CE | RoHS

Lluria se reserva el derecho de modificar las especificaciones.
Lluria reserves the right to modify specifications.

Waterproof / Premium
FAW 320

Características técnicas
Technical data

			FW320-12	FW320-24
Salida Output	**Voltaje DC** DC Voltage		12V	24V
	Corriente nominal Rated current		22A	13.34A
	Potencia nominal Rated power		264W	320.16W
	Rango de regulación Dimming range	0,5%		
	Configuración, Tiempo de subida Setup, Rise time	2500ms, 80ms/ 115VAC or 500ms, 80ms 230VAC		
	Espera tiempo Hold up time	15ms/115VAC or 230VAC		
Entrada Input	**Rango de voltaje** Voltage range	90 ~ 305VAC 127 ~ 431VDC		
	Rango de frecuencia Frequency range	47 ~ 63Hz		
	Factor de potencia Power factor	PF>0.98/115VAC, PF>0.95/230VAC, @ full load		
	Distorsión armónica total Total harmonic distortion	THD<20%(@load>50%/115VAC, 230VAC; @load>75%/277VAC)		
	Eficiencia Efficiency	91.5%	94.5%	
	Corriente AC AC current	4A / 115VAC 2A / 230VAC 1.2A / 277VAC		
	Corriente de irupción Inrush current	COLD START 70A(twidth=1010μs measured at 50% Ipeak) at 230VAC		
	Corriente de fuga Leakage current	<0.75mA / 277VAC		
Protección Protection	**Sobrecarga** Overload	95 ~ 108% rated output power Constant current limiting, recovers autmatically after fault condition is removed.		
	Sobre voltaje Over voltage	14 ~ 18V		27 ~ 33V
Ambiente Environment	**Temperatura de trabajo** Working temperature	-40 ~ +90°C		
	Humedad de trabajo Working humidity	20 ~ 95% RH		
	Temp. almacen., humedad Storage temp.,humidity	-40 ~ +80°C, 10 ~ 95% RH		
	Coeficiente temperatura Temp. coefficient	±0.03%/°C (0 ~ 60°C)		
	Vibración Vibration	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes		
Seguridad Safety & EMC	**Estándares de seguridad** Safety standards	UL8750(type"HL"), CSA C22.2 No.250.13-12;ENEC BS EN/EN61347-2-13 independent, BS EN/EN62384; GB19510.14, GB19510. 1;IP65 or IP67, EAC TP TC 004, AS/NZS IEC 61347.2.13:2013,AS/NZS 61347.1:2016;KC61347-1,KC61347-2-13(except for AB,Dx,D2-type), J61347-1(H29), J61347-2-13(H29)(for Blank/A-type) approved		
	Tensión soportada Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC		
	Resistencia al aislamiento Isolation resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH		
	Emisión EMC EMC emission	Compliance to BS EN/EN55015, BS EN/EN61000-3-2 Class C (@ load≧50%) ;BS EN/EN61000-3-3;GB17743, GB17743, GB17625.1, EAC TP TC 020;KC KN15,KN61547(except for AB,Dx,D2-type),J55015(H29)(for Blank/A-type)		
	Inmunidad EMC immunity	Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN61547, light industry level (surge immunity Line-Earth 4KV, Line-Line 2KV), EAC TP TC 020;KC KN15,KN61547(except for AB,Dx,D2-type),J55015(H29)(for Blank/A-type)		