

ARSLT100K-12VFG

SLT100-12VFG

This type of power supply is an exclusively designed stabilized power supply for LED lamp. With constant voltage (CV) technology, it is suitable for constant voltage lamps (12/24/48V DC) connected in parallels. As an advantage of constant voltage (CV) technology, a switch can be installed between secondary side and lamps. The built-in protection circuit will shut down the power supply in case of such faults as: open circuit, short circuit, over load. The power supply will restart automatically after fault correction.

Characteristics:

- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock from direct and indirect contact
- Start-up time $\approx 0.5s$
- No load power consumption $\approx 0.5W$
- Open circuit \square short circuit \square over load and over temperature protection
- Auto restart after removal of fault conditions
- ECO design, comply with ERP directives
- Warranty : 5 Years



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PRODUCT FEATURES

Technical Data

Constant Voltage	12
Power	100 W
Nominal input voltage	220...240
Input voltage	198...264
Mains frequency	50/60
Galvanic isolation	SELV
Casing material	Plastic
Ambient temperature range	-20...+45
Temperature range at storage	-20...+45
ECG lifetime	50000 h (hour)
Number of channels	1
Suitable for protection class	II
Mounting hole spacing, length	298 mm
Inrush current	35.8 A
Power loss in stand-by mode	0.3 W
Power factor $\cos \phi$	0.95 >
Overheating protection	Yes
Overload protection	Yes
Short-circuit protection	Automatic reversible
Automatic restart	AVAILABLE
Ambient humidity range	5...85 %
Dimming Option	ON OFF
Protection Class	IP20

Certification

Certification	CE ENEC
Energy efficiency class	A

Dimensions and Packing Info

Width	298 mm
Height	30 mm
Length	16.5 mm
Product Weight	216 g
Quantity in package	piece