

Switch Mode PSU



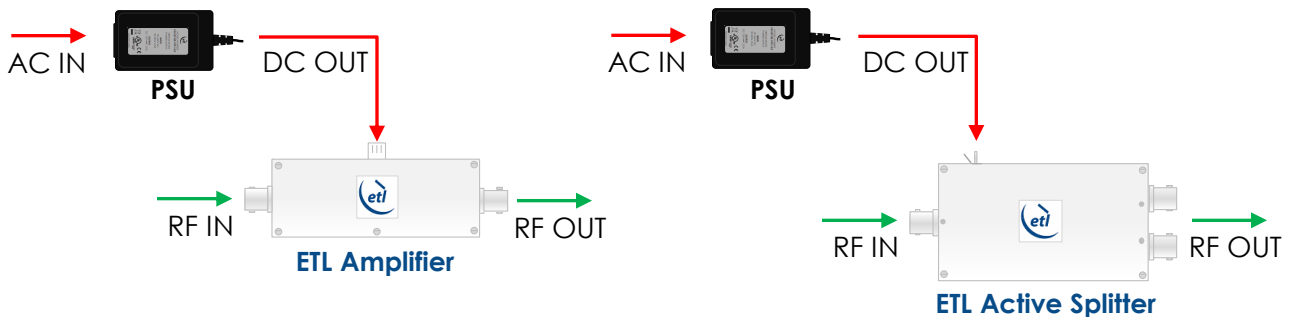
The PSU12F125-9701 is a switch mode PSU with an input range of 100-240V (AC) and a fixed output of 12V, with 1.25A max permissible load.

This component is supplied with IEC input and available with the following output options: 2-pin molex or soldered pins

Features

- Over-output voltage protection – unit powers down if output exceeds 15-18V
- EN55022B standard, CE and cUL marked, lead-free
- Short-circuit protection – unit powers down and restarts if short-circuited
- Can power multiple units (max total current not to exceed 1.25A)

Typical Applications



Specifications and max operating parameters for safe and reliable operation

Parameter	Value	Comment
Input voltage range	100-240V (AC)	47-63Hz AC range (90-264V max)
Max input current	600mA	RMS Max
Max current load	1.25A	
Operating temperature	0 to 40°C	Indoor use only
Storage Temperature	-20°C to +75°C	
Humidity	85%	Non-condensing

! Operation beyond these limits may cause instantaneous and permanent damage.
N.B. ensure maximum loading of connected components does not exceed 1.25A

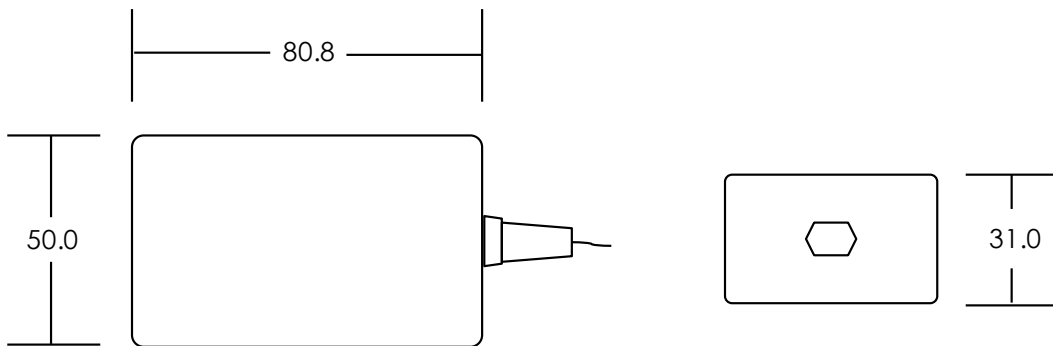


PSU12F125-9701

12V Switch Mode PSU



Photo and physical dimensions



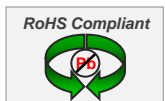
PSU range available

Model Number	Input	Output	Other
PSU12F125-9701-SLP	100-240V (AC), 0.6A	12V (DC), 1.25A	Solder pin output
PSU200V01-9700-SLP	100-240V (AC), 1.2A	14V to 22V (DC), 5A	Solder pin output



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