

# LED Driver IP67 100W | 12V | 8.3A | Waterproof



Product code: 50944

High-quality Qoltec Waterproof LED Power Supply destined to power led strips, modules, panels, led bulbs and other electronic devices powered by 12VDC.

It can be used inside and outside buildings

Power: 100 W

Output Voltage: 12 V

Output current: 8,3 A

## TECHNICAL DATA

INPUT VOLTAGE	230 V
USABLE POWER	100 W
OUTPUT VOLTAGE	12 V
OUTPUT CURRENT	8,3 A
ADDITIONAL INFORMATION	Plastic case Waterproof
WARRANTY	24 months
FREQUENCY RANGE	47-63Hz
WORKING TEMPERATURE	-20~ +60 C
OVERLOAD	Larger than 105% of capacity   restoration after abnormality removed
EFFICIENCY	82%
VOLTAGE ADJUSTMENT	11,6-12,4V
VOLTAGE ACCURACY	3%
LINEAR ADJUSTMENT	0,5%
LOAD ADJUSTMENT	2%
START AND RISE TIME	1000ms,30ms/230VAC
HOLD TIME	50ms/230VAC
INPUT VOLTAGE RANGE	90-264VAC

<b>AC CURRENT</b>	0.88A/220V
<b>SURGE CURRENT</b>	Cold start: 65A/230VAC
<b>OVERHEAT</b>	Overheat protection starts when temperature in transistor over 140 C Automatic restoration when temperature is back normal
<b>WORKING HUMIDITY</b>	20~90%, whitout condense
<b>STORAGE TEMPERATURE</b>	-40~+80 C
<b>VIBRATION PROFF</b>	10~500Hz,5G 10min/cycle, X Y Z axes 60 min each
<b>DIMENSIONS</b>	190 x 37 x 52 mm
<b>IP RATING</b>	IP67
<b>R&amp;N</b>	220mVp-p
<b>EAN CODE</b>	5901878509440

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