

LED Driver UES150-SPAZ Series

Features

- ◆ Wide range of AC input voltage 90-264VAC
- ◆ Active power factor correction
- ◆ Meets energy star level VI & CoC V5 Tier 2(2016)
- ◆ Protections against: short circuit/over current/over voltage/over load/over temperature
- ◆ IP20 design for outdoor application
- ◆ Meets 4KV surge immunity

UES150-SPAZ



Input Voltage Range	90-264VAC	Power Factor	> 0.95
Efficiency	91%~93%	Humidity	10%~90% RH
THD	<10%	MTBF	≥ 110,000 Hours, MIL-HDBK-217F(25°C)
Operation Temperature	-20~40°C	Safety Standard	CE(EN61347), cULus(UL8750), CCC(GB19510), TUV-MARK(EN61347)
Storage Temperature	-40~70°C	EMC Standard	Meets EN55015, EN61547, EN61000, GB17743, GB17625, FCC PART15
Weight	710g	Dimensions	190mm (L) ; 71.5mm (W) ; 37mm (H)
Applications	LED Indoor Lighting Lamp, Spotlight, Fishbowl Lamp, Landscape Lamp		

Products

UES150-SPAZ (150W Max)



Series	Model	Output	Voltage Range	EFF.	Ripple
C.V. Mode	UES150-120B00SPA"Z"	12V, 0.1-11.0A	±5%	91.0%	2%V ₀
	UES150-150A00SPA"Z"	15V, 0.1-10.0A	±5%	91.5%	2%V ₀
	UES150-180833SPA"Z"	18V, 0.1-8.33A	±5%	92.0%	2%V ₀
	UES150-240625SPA"Z"	24V, 0.1-6.25A	±5%	92.5%	2%V ₀
	UES150-360416SPA"Z"	36V, 0.1-4.16A	±5%	93.0%	2%V ₀
	UES150-480312SPA"Z"	48V, 0.1-3.12A	±5%	93.0%	2%V ₀

The output current in C.V. mode is the maximum output current.

Type coding: "Z" Represents the input AC interface .
 "1" represent C8 (Class II), "2" represent C6 (Class I),
 "3" represent C14 (Class I) , "4" represent C18 (Class II).

Mechanical Drawings

