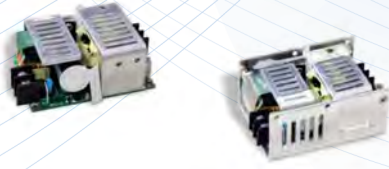


60 Watt

eSZA60 Series



- ◆ Open Frame and U Bracket Package
- ◆ Universal Input: 90-264 VAC, 47-63 Hz
- ◆ <0.3W No Load Input Power
- ◆ Ultra Compact Size:
SZA600: 3.0 x 2.0 x 1.24 Inches
SZA60U: 3.15 x 2.35 x 1.5 Inches
- ◆ CE, CB, UL Approvals
- ◆ 3-Year Warranty

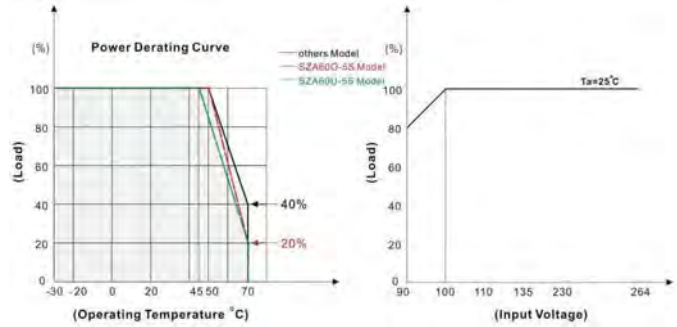
Input Specifications	
Voltage Range	90 - 264VAC or 120 - 370 VDC
Frequency	47~63 Hz
Output Specifications	
Output Power	60 Watt (max.)
Voltage Accuracy	±2% (Full Load and Nominal Vin)
Minimum Load	0% (at Full Load)
Line Regulation	± 1 % (LL to HL at Full Load) (typ.)
Load Regulation	± 1 % (5% to 100% at Full Load) (typ.)
Ripple & Noise (20MHz bandwidth)	5S: 75mV (Vp-p) (max.)
	12S: 100mV (Vp-p) (max.)
	15S: 125mV (Vp-p) (max.)
	24S: 150mV (Vp-p) (max.)
	48S: 200mV (Vp-p) (max.)
Temperature Coefficient	±0.02% / °C (max.)
Short Circuit Protection	Auto recovery
General Specifications	
Efficiency (see table list)	81%~1088% (typ.)
Isolation Voltage	3000 VAC or 4242 VDC (min.)
Isolation Resistance	10 ⁸ Ω (Input to Output) (min.)
Operating Temperature	-30 °C to +70°C (with Derating)
Storage Temperature	-50°C to +80°C
Humidity	95% RH (max.)
Cooling	Free-air Convection
Physical Specifications	
Dimension (Tolerance ±0.5 mm)	eSZA600: 76.3 x 50.6 x 31.5 mm 3.0 x 2.0 x 1.24 inches
	eSZA60U: 80.0 x 59.7 x 38.0 mm 3.15 x 2.35 x 1.5 inches
Weight	eSZA600: 150 g
	eSZA60U: 220 g

Model

►►eSZA600 / SZA60U Single Output

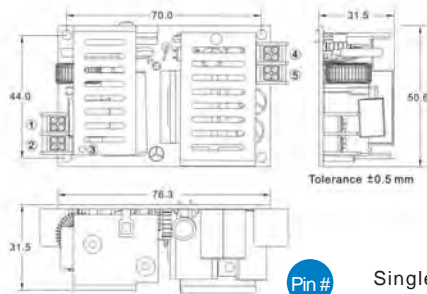
Model & Ordering No	Input Voltage (V.AC)	Output Voltage (V.DC)	Output Current (mA) max.	Eff (%)
eSZA600-5S	90~264	5	10000	81
eSZA600-12S	90~264	12	5000	87
eSZA600-15S	90~264	15	4000	87
eSZA600-24S	90~264	24	2500	88
eSZA600-48S	90~264	48	1250	88

Derating



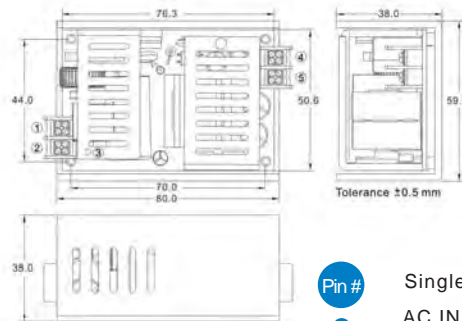
Outline Dimensions & Pin Connections (Top View)

eSZA600 Series



- Pin #
- 1 AC IN (N)
 - 2 AC IN (L)
 - 3 FG
 - 4 +DC OUT
 - 5 -DC OUT

eSZA60U Series



- Pin #
- 1 AC IN (N)
 - 2 AC IN (L)
 - 3 FG / PE
 - 4 +DC OUT
 - 5 -DC OUT