

LSseries

25W~200W Economical Type Single Output AC-DC Power Supply



- Features
- Wide operating temperatures -25°C to $+70^{\circ}\text{C}$
- Less than 1mA leakage current
- Able to withstand 300VAC surge for 5 seconds
- Low and high voltage full line up (36V is suitable for applications like printer head or LED display panel)
- Efficiency up to 87%

Key Market Segments & Applications

COMP

COM

MEASURE

F A

SEMI

Others

Specification							
Model	LS25	LS35	LS50	LS75	LS100	LS150	LS200
Rated Output Voltage	3.3V/5V/12V/15V/24V/36V/48V						3.3V/5V/7.5V/12V/15V/24V/36V/48V
Input Voltage Range	85 to 264 (47 to 63 Hz), 125 to 373VDC					88 to 132VAC/176 to 264VAC (47 to 63 Hz) Input Selectable, 248 to 373VDC	85 to 264 (47 to 63 Hz), 120 to 373VDC
Max. Output Power	27.36W	38.4W	52.8W	76.8W	110.4W	158.4W	201.0W
Peak Power	-	-	-	-	-	-	250W (24/36V only)
Efficiency (Typ)	Up to 85%	Up to 84%	Up to 86%	Up to 87%	Up to 86%	Up to 87%	
Size (WxHxD mm)	75x51x28	99x82x36	99x97x36	129x98x38	159x97x38	199x98x38	199x98x41
Weight (g)	170	270	350	410	600	700	700

- Options
- /L

Without cover
- /B

With JST connector
- /BM

With Molex connector (exclude LS25)
- /CO2

With conformal coating

- Accessory
- Din-rail mounting bracket (exclude LS200)

