

SSL SERIES

AC/DC Single Output: 20~ 40 Watts



Features

- Universal AC input: 90-264vac
- 20 & 40 watts same package 118 x61 x 28mm
- Molded UL04V plastic case
- Fully isolated input – output
- Over voltage protection
- Overload and short circuit protection
- Suitable for a wide range of applications
- MTBF > 150,000hrs
- Internationals Safety approvals
- EN55022 Lev B emissions
- CE and C-Tick marked

Specifications:

Input Voltage	90 – 264VAC	EMC	Radiated emissions: EN55022 Lev B Conducted emissions: EN55022 Lev B
Frequency	47 – 63Hz	Hold-up Time	10ms at 115vac
Input Current	SSL20: 0.6 / 0.3A SSL40: 1.0 / 0.6A (100/230vac)	Isolation	Input – Output: 3000vac
Efficiency	Model dependent typically 80% 5V model 65%	Insulation	Class II
Output Voltage	Refer to table	Switching Frequency	Fixed 72kHz
Voltage Adjust.	N/A	Safety	EN 60950, IEC950, UL1950
Output Power	20 – 40 watts	Case Material	UL94V-0 black plastic
Peak Output	Peak output current approximately 120% of rated current	Operating Temperature	0°C to +40°C at 100% load
Total Regulation	±5.0% (Line, Load & Temperature coefficient)	Humidity	5% to 95% RH
Transient Response	±5.0% of nominal voltage for 70% to 100% load step	Cooling	Convection cooled
Overvoltage Protection	Set at approximately 140% of nominal Vout	Indicator	N/A
Short Circuit Protection	Continuous with auto recovery	Input Connector	IEC320 two pin C8
Minimum Load	Zero	Output Connector	Phone Jack: 2.5mm Inner +VE
Ripple & Noise	1% of output voltage	Dimensions	SSL20 & SSL40: 118 x61 x 28mm
		Weight	200g

Model	Output		Power W
	V	A	
SSL20C-7605J	5V	4.0A	20W
SSL20C-7612J	12V	1.67A	20W
SSL20C-7615J	15V	1.34A	20W
SSL20C-7618J	18V	1.11A	20W
SSL20C-7624J	24V	0.83A	20W
SSL20C-7617J	48V	0.42A	20W
SSL40C-7612J	12V	3.0A	40W
SSL40C-7615J	15V	2.66A	40W
SSL40C-7618J	18V	2.22A	40W
SSL40C-7624J	24V	1.66A	40W
SSL40C-7617J	48V	0.83A	40W

