

# SSL SERIES

AC/DC Single Output 20-40 Watts



## Features

- Switched mode design
- Stand alone external power supply
- Regulated output
- Short circuit protection
- Conducted and radiated noise EN55022 limit B •
- 90 - 264 VAC universal input
- EMC and safety certified (CE & C-Tick markings) •
- IEC, UL, VDE safety approvals
- AS3260 approval No. N15525-SSL40

MODEL	Output		Peak A	Power W
	V	A		
SSL20 - 7605	5.0V	4.0A	4.5A	20W
SSL20 - 7612	12.0V	1.6A	1.9A	20W
SSL20 - 7624	24.0V	0.83A	1.0A	20W
SSL20 - 7617	48.0V	0.4A	0.5A	20W
SSL40 - 7612	12.0V	3.0A	3.5A	40W
SSL40 - 7614	14.0V	2.8A	3.5A	40W
SSL40 - 7615	15.0V	2.6A	3.0A	40W
SSL40 - 7618	18.0V	2.2A	3.0A	40W
SSL40 - 7624	24.0V	1.6A	2.5A	40W
SSL40 - 7617	48.0V	0.83A	1.5A	40W
SSL20C - 7605	5V	4.0A	4.8A	20W
SSL20C - 7612	12V	1.67A	2.0A	20W
SSL20C - 7615	15V	1.34A	1.6A	20W
SSL20C - 7618	18V	1.11A	1.33A	20W
SSL20C - 7624	24V	0.83A	1.0A	20W
SSL20C - 7617	48V	0.42A	0.5A	20W
SSL40C - 7612	12V	3.0A	3.6A	40W
SSL40C - 7615	15V	2.66A	3.0A	40W
SSL40C - 7618	18V	2.22A	2.6A	40W
SSL40C - 7624	24V	1.66A	1.9A	40W
SSL40C - 7617	48V	0.83A	1.0A	40W



## Specifications

INPUT VOLTAGE:	90 - 264 VAC (120 - 320 VDC)
FREQUENCY:	47 - 440HZ.
EFFICIENCY:	83% typical at full load
EMI/EMC:	EN55022 limit B
OUTPUT V & A:	See table. Peak current rating for 60 second maximum cycle <5%
VOLTAGE ADJUSTMENT:	Fixed
POWER:	20-40 watts
RIPPLE & NOISE:	250mV pk - pk (20MHZ)
TEMP. CO-EFFICIENT:	±0.02% per °C
TRANSIENT RESPONSE:	50% - 100% load step ± 5% max. deviation, 1msec. recovery
OVP PROTECTION:	Output protected by Zener Diode
REGULATION:	Total regulation line and load ±2%
SHORT CIRCUIT PROTECTION:	Indefinite with auto - restart
OPERATING TEMPERATURE:	0°C to 40°C at rated load
RELATIVE HUMIDITY:	5% to 95% non-condensing
ALTITUDE:	Operating 10,000 feet
VIBRATION:	Three orthogonal axes, random vibration 10 minute test for each axis 2.4Grms 5HZ to 500HZ
SAFETY:	IEC950/EN60950/UL1950 AS3260 approved
INPUT CONNECTOR:	C8 type with mains plug (P/N: PS-4115)
OUTPUT CORD:	Phone jack plug with inner diameter of 2.5mm Inner V+ Outer -VE return
DIMENSIONS:	SSL20: 107 x 57 x 25mm SSL40: 107 x 45 x 25mm SSL20C: 118 x 61 x 28mm SSL40C: 118 x 61 x 28mm
WEIGHT:	200 grams

## BRACKET MOUNTING OPTION (SSL40)

