

9120 & 9320 SERIES

AC/DC Power Supplies: 40-70 Watts



Features

- Switched mode design.
- Stand alone/fully enclosed.
- Regulated output.
- Short circuit protection.
- Compact and low weight.
- Very low noise and ripple.
- Suitable for mobile communications equipment and as a general power supply.
- Safety approval No. N15124

Specifications

INPUT VOLTAGE:	230 VAC (198-264)
INPUT FREQUENCY:	50/60HZ
OUTPUT VOLTAGE:	See selection table.
OUTPUT CURRENT:	See selection table.
OUTPUT POWER:	9120 46W 9320 70W
PEAK POWER:	120-130% of rated power.
OUTPUT VOLTAGE ADJ:	See selection table ().
LOAD REGULATION:	3% at nominal input voltage.
LINE REGULATION:	0.6% over input range.
OPERATING TEMP:	-10°C to 40°C at full load derate linearly to 60°C.
SWITCHING FREQUENCY:	50KHZ (9120) 35KHZ (9320)
EMC:	Emission - EN50081-I Immunity - EN50082-I
EFFICIENCY:	Typically 80%
PROTECTION:	Overvoltage protection. Shortcircuit protection. Current limit set at 120 - 150%
RIPPLE & NOISE:	Typically 50mV p-p at nominal load and input voltage.
INSULATION:	Double insulated (3000V).
SAFETY:	IEC950 and AS3260 approved.
COOLING:	Convection cooled.
INDICATION:	LED on front panel.
TERMINALS:	Input: via two core cable. Output: via two core cable "-C" or Hella jack.
DIMENSIONS & WEIGHT:	9120: 122 x 78 x 42mm, 0.4Kg. 9320: 130 x 87 x 46mm, 0.4Kg.
OPTIONAL BRACKETS:	Optional brackets for panel mounting type: FAS. Two required per unit

MODEL	Output V	Output A
9120-9-C	9V (8.5 - 10)	4.5A
9120-12-C	12V (12 -14.5)	3.5A
9120-16-C	16V (15 - 18)	2.7A
9120-24-C	24V (23 - 28)	2.0A
9320-9-C	9V (8.5 - 10)	5.0A
9320-12-C	12V (12 - 14.5)	5.0A
9320-16-C	16V (15 - 18)	4.4A
9320-24-C	24V (23 - 28)	3.0A

