

# 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

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

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

