

9887

Max. 50 W

AC/DC DESKTOP REGULATED

- Max. 50 W output power
- Universal input voltage
- 3-pin IEC 320 mains connector
- Compliance with relevant worldwide safety standards
- Exchangeable output plugs, providing:
 - reduced stocking requirements
 - short delivery lead times
 - snap-locks for added safety



Technical specifications	
<i>Input voltage:</i>	90 - 264 VAC.
<i>Max. output power:</i>	50 W.
<i>Load regulation:</i>	± 5%
<i>Line regulation:</i>	± 0.5% maximum at full load.
<i>Switch frequency:</i>	47-63 kHz.
<i>Inrush current:</i>	<30 A (230 VAC) at 25°C cold start.
<i>Hold up time:</i>	> 16 ms.
<i>Temperature range</i>	
* <i>Operating:</i>	-0°C to +70°C.
* <i>Storage:</i>	-40°C to +85°C.
<i>Derating:</i>	Derated from 100% at +40°C linearly to 50% at +70°C.
<i>Ripple:</i>	1% p-p max..
<i>Efficiency:</i>	> 70% at max. load.
<i>Current limiting:</i>	Yes.
<i>Overvoltage protection:</i>	Yes.
<i>Electrical safety standards:</i>	EN 60950, UL 1950
<i>EMC standards:</i>	
* <i>Emission:</i>	EN 61000-6-3
* <i>Immunity:</i>	EN 61000-6-1
<i>Reliability:</i>	MTBF > 100.000 h at nominal load at 25°C ambient..
<i>Mains connection:</i>	I3-pin IEC 320.
<i>Output terminals:</i>	Secondary cable w/exch. Plug
<i>Dimensions (LxWxH):</i>	146 x 76 x 43 mm (without plug).
<i>Weight:</i>	400-550 g

Survey of voltage versions

<i>Output voltage (VDC) ±5%</i>	<i>Load current (A)</i>	<i>Output power (W)</i>
9	4,22	38
12	3,75	45
24	2,08	50

07032006

www.mascot.no
sales@mascot.no

Phone:
Fax:

Main Office
PO Box 177
N-1601 FREDRIKSTAD
NORWAY
+47 69 36 43 00
+47 69 36 43 01

Mascot UK
PO Box 1560, Andover
SP11 8QZ HAMPSHIRE
UK
+44 (0)1264 357177
+44 (0)1264 364055

Mascot DE-AT-CH-BENELUX
Hirschbergstr. 28/7
D-74838 LIMBACH
GERMANY
+49 6287 95140
+49 6287 95141

Tettnanger Str. 52
D-88239 WANGEN
GERMANY
+49 7528 951677
+49 7528 951678

Mascot France
38 rue Leo Lagrange
94270 Le Kremlin Bicêtre
FRANCE
+33 1 46 58 71 85
+33 1 46 58 71 85