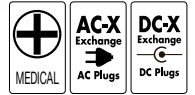


- Universal input voltage (90-264VAC)
- Fixed output voltages
- Short circuit proof
- Exchangeable AC and DC plugs
- Order plugs and mains cord separately
- ECO-design compliance:  
CoC Tier 2, DoE level VI, CEC, MEPS
- Approvals:
  - Medically certified
  - Safety: EN 60601-1 ed. 3.1
  - EMC: EN 60601-1-2 ed. 4
  - UL approved

For updates: see [www.mascot.no](http://www.mascot.no)



**TECHNICAL SPECIFICATIONS \***

**GENERAL INPUT/OUTPUT**

<b>Input voltage:</b>	90-264 VAC, 47-63 Hz
<b>Line frequency:</b>	47 - 63 Hz
<b>Load regulation:</b>	<1%
<b>Mains regulation:</b>	< 0,5%
<b>Switch frequency approx.:</b>	65 kHz
<b>Overshoot:</b>	
(90 - 10% load variation)	<200 mV
<b>Undershoot:</b>	
(10 - 90% load variation)	<250 mV
<b>Temperature range</b>	
• <b>Operating:</b>	-20 - +40°C
• <b>With derating:</b>	+ 60°C
• <b>Storage:</b>	-25 - +85°C
<b>Derating:</b>	1,5W/°C over 40°C
<b>Ripple:</b>	< 130 mV p-p
<b>Efficiency:</b>	> 89 % at full load
<b>Standby power:</b>	< 0,15 W
<b>Dimensions (L×W×H):</b>	131 × 57,5 × 36 mm
<b>Weight:</b>	300 g

**SAFETY PROTECTION EMC**

<b>Insulation class:</b>	II
<b>Insulation voltage</b>	
<b>Primary - secondary:</b>	4000 VAC / 5700 VDC
<b>Electrical safety std:</b>	EN/IEC/ANSI 60601-1
<b>EMC standards</b>	
• <b>Medical:</b>	EN 60601-1-2
• <b>Emission:</b>	EN 61000-6-3
• <b>Immunity:</b>	EN 61000-6-1
<b>Input terminals:</b>	Exch. AC plugs, 2-pin IEC 60320 C8 conn
<b>Output terminals:</b>	Cord with/without plug, exch. plugs available

\* Some technical specifications may differ for other voltage versions.

**VERSIONS**

Output (V) +/- 2,5%	Max. current (A)	Max. output power (W)	Cable length	Plug
5	8	40	0,75 m coax	Open end
6	6,66	40		
7.5	7	53		
9	6	54		
12	5	60	1,2 m coax	Female exch DC
15	4	60		
18	3,33	60		
24	2,5	60		
36	1,66	60		