

- 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



TECHNICAL SPECIFICATIONS *

GENERAL INPUT/OUTPUT

Input voltage:	90-264 VAC, 47-63 Hz
Line frequency:	47 - 63 Hz
Load regulation:	< 1%
Mains regulation:	< 0,5%
Switch frequency approx.:	65~95 kHz
Overshoot:	
(90 - 10% load variation):	<200 mV
Undershoot:	
(10 - 90% load variation):	<350 mV
Temperature range	
• Operating:	-20 - +40°C
• With derating:	+ 60°C
• Storage:	-25 - +85°C
Derating:	1W/°C over 40°C
Ripple:	< 130 mV p-p
Efficiency:	Approx. 89 % at full load
Standby power:	< 0,075 W
Dimensions (L×W×H):	124 × 50 × 37mm
Weight:	240g

SAFETY PROTECTION EMC

Insulation class:	II
Insulation voltage	
Primary - secondary:	4000 VAC / 5700 VDC
Electrical safety std:	EN/IEC/ANSI 60601-1
EMC standards	
• Medical:	EN 60601-1-2
• Emission:	EN 61000-6-3
• Immunity:	EN 61000-6-1
Input terminal:	Exch. AC plugs, 2 pin IEC 320 C8 conn.
Output terminals:	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)
5	5	25
6	4.16	25
7.5	3.33	25
9	4.67	42
12	3.5	42
15	2.8	42
18	2.33	42
24	1.75	42