

- 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 kHz
Overshoot:	
(90 - 10% load variation)	<250 mV
Undershoot:	
(10 - 90% load variation)	<300 mV
Temperature range	
• Operating:	-20 - +40°C
• With derating:	+ 60°C
• Storage:	-25 - +85°C
Derating:	0.7W/°C over 40°C
Ripple:	< 100 mV p-p
Efficiency:	Approx. 88.5 % at full load
Standby power:	< 0.075 W
Dimensions (L×W×H):	101 × 48.5 × 37mm
Weight	212g

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

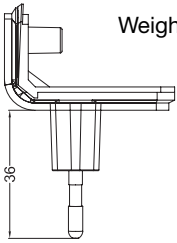
Output (V) +/- 2,5%	Max. current (A)	Max. output power (W)
5	4	20
6	3.33	20
7.5	3.73	28
9	3.11	28
12	2.33	28
15	1.86	28
18	1.55	28
24	1.16	28



Exchangeable AC plugs

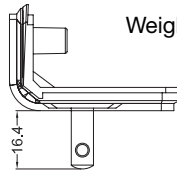
EU plug adapter

Part no. 127000
Weight: 20,9 g



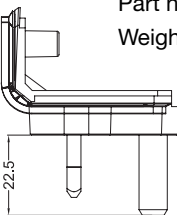
US plug adapter

Part no. 127100
Weight: 13,4 g



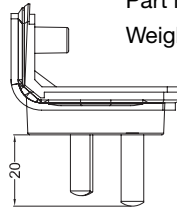
UK plug adapter

Part no. 127200
Weight: 29,2 g



AUS plug adapter

Part no. 127300
Weight: 21,4 g



2-pin IEC 60320 C7 mains cord
1800 mm
EU part no. 131306, UK part no. 131148,
US part no. 131368, AU part no. 013108

