

3825 Max. 7.5 W

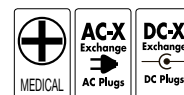
Power Supplies - switch mode

- Universal input voltage (90-264VAC)
- Fixed output voltages
- Output terminals: fixed cord, USB (5V) or modular 4P4C (RJ22)
- Input: 2-pin IEC 60320 C8 connector
- Exchangeable AC and DC plugs
- Order plugs and mains cord separately
- ECO-design compliance: CoC Tier 2, DoE level VI, CEC, MEPS
- Short circuit proof
- 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 12 V*



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.:	20-30 kHz
Overshoot:	
(90 - 10% load variation)	<300 mV
Undershoot:	
(10 - 90% load variation)	<300 mV
Temperature range	
• Operating:	-25 - +40°C
• With derating:	+ 60°C
• Storage:	-25 - +85°C
Derating:	180mW/°C over 40°C
Ripple:	< 120 mV p-p
Efficiency:	approx. 80.5 % at full load
Standby power:	≤ 0,075 W
Dimensions (L×W×H):	86 × 50 × 29mm
Weight:	75g

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 terminal:	USB, Modular 4P4C (RJ22) Cord with/without plug, exch. plugs available

* Some technical specifications may differ for other voltage versions.

VERSIONS

Output (V) +/- 5%	Max. current (A)	Max. output power (W)
5	1	5
9	0.8	7.2
12	0.6	7.2

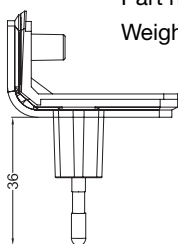


Exchangeable AC plugs

EU plug adapter

Part no. 127000

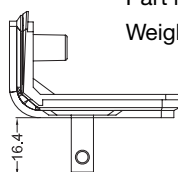
Weight: 20,9 g



US plug adapter

Part no. 127100

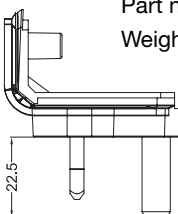
Weight: 13,4 g



UK plug adapter

Part no. 127200

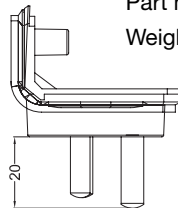
Weight: 29,2 g



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

