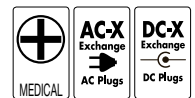


- Universal input voltage (90-264VAC)
 - Fixed output voltages
 - 2-pin IEC 60320 C8 connector
 - Short circuit proof
 - Exchangeable AC and DC plugs
 - Order plugs and mains cord separately
 - ECO-design compliance:
CoC Tier 2, DoE level VI, CEC, MEPS
 - Approvals:
 - Medically certified
Safety: EN 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: | < 4 % |
| Mains regulation: | < 2 % |
| Switch frequency approx.: | 65 kHz |
| Overshoot: | |
| (90 - 10% load variation) | <250 mV |
| Undershoot: | |
| (10 - 90% load variation) | <350 mV |
| Temperature range | |
| • Operating: | -20 - +40°C |
| • With derating: | + 60°C |
| • Storage: | -25 - +85°C |
| Derating: | 0,38W/°C over 40°C |
| Ripple: | < 300 mV p-p |
| Efficiency: | approx. 87 % at full load |
| Standby power: | ≤ 0,075 W |
| Dimensions (LxWxH): | 85 × 50 × 29mm |
| Weight: | 130g |

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: | Cord with/without plug, exch. plugs available |

* Some technical specifications may differ for other voltage versions.

VERSIONS

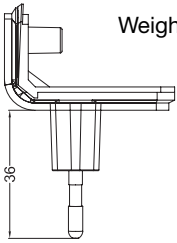
| Output (V) +/- 2,5% | Max. current (A) | Max. output power (W) |
|---------------------|------------------|-----------------------|
| 5 | 2.4 | 12 |
| 6 | 2 | 12 |
| 7,5 | 1.6 | 12 |
| 9 | 1.33 | 12 |
| 12 | 1.33 | 16 |
| 15 | 1.06 | 16 |
| 18 | 0.88 | 16 |
| 24 | 0.66 | 16 |



Exchangeable AC plugs

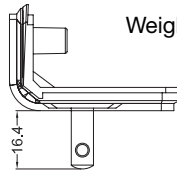
EU plug adapter

Part no. 127000
Weight: 20,9 g



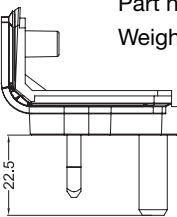
US plug adapter

Part no. 127100
Weight: 13,4 g



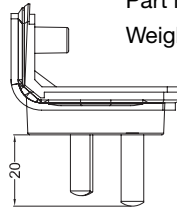
UK plug adapter

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

