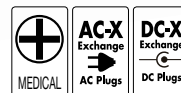


- Universal input voltage (90-264VAC)
- Fixed output voltages
- 2 pin IEC 320 connector
- Order mains cord separately
- Short circuit proof
- Exchangeable AC and DC plugs
- Eco-design (ERP-directive) compliant
- Approvals:
  - Medically certified EN 60601-1 3ed
  - UL approved
  - For updates: see [www.mascot.no](http://www.mascot.no)
- Universal inngangsspenning (90-264VAC)
- Faste utgangsspenninger
- 2 pin IEC 320 kontakt
- Nettledning bestilles separat
- Kortslutningssikker
- Utskiftbare AC og DC plugger
- Møter kravene i Øko-design direktivet (ERP)
- Godkjenninger:
  - Medisinsk sertifisert 60601-1 3ed
  - UL godkjent
  - For oppdat.: se [www.mascot.no](http://www.mascot.no)


**Preliminary Technical specifications**
**Foreløpige Tekniske data**
**12 V\***

Input voltage:	Inngangsspenning:	90-264 VAC, 47-63 Hz
Line frequency:	Frekvensområde:	47 - 63 Hz
Load regulation:	Lastregulering:	< 1%
Mains regulation:	Linjeregulering:	< 0,5%
Switch frequency approx.:	Svitsjefrekvens ca.:	65 kHz
Overshoot: (90 - 10% load variation)	Oversving (90-10% lastvariasjon):	<200 mV
Undershoot: (10 - 90% load variation)	Undersving (10-90% lastvariasjon):	<250 mV
Temperature range	Temperaturområde	
• Operating:	• Drift:	-20 - +40°C
• With derating:	• Med derating:	+ 60°C
• Storage:	• Lagring:	-25 - +85°C
Derating:	Derating:	0,38W/°C over 40°C
Ripple:	Rippel:	< 100 mV p-p
Efficiency:	Virkningsgrad:	approx. 83 % at full load
Standby power:	Strømforbruk på tomgang:	≤ 0,3 W
Insulation class:	Isolasjonsklasse:	II
Insulation voltage	Isolasjonsspenning	
• Primary - secondary:	• Primær - sekundær:	4000 VAC / 5700 VDC
Electrical safety standard:	Elektrisk sikkerhetsstandard:	EN/UL 60601-1 3ed
EMC standards	EMC standarder	
• Medical:	• Medisinsk:	EN 60601-1-2
• Emission:	• Emisjon:	EN 61000-6-3
• Immunity:	• Immunitet:	EN 61000-6-1
Output terminals:	Utgangsterminaler:	Cord with/without plug, exch. plugs available Sek.ledn. m/u plugg, tilgj. med utskiftb. plugger
Dimensions (L×W×H):	Ytre mål (L×B×H):	86 × 50 × 29mm
Weight:	Vekt:	130g

\* Some technical specifications may differ for other models and voltage versions. / Visse tekniske data kan variere for de forskjellige modeller og spenningsversjoner.

**Voltage versions - Spenningsversjoner**

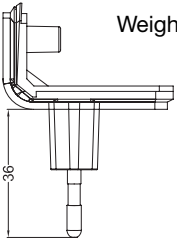
Output (V) +/- 2,5% Utgang (V) +/- 2,5%	Max. current (A) Maks. strøm (A)	Max. output power (W) Maks. utgangseffekt (W)
5	2.4	12
6	2	12
7.5	1.6	12
9	1.33	12
12	1.33	16
15	1.06	16
18	0.88	16
24	0.66	16



## Exchangeable AC plugs for 3523

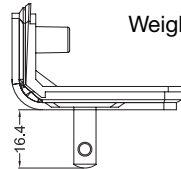
### EU plug adapter

Part no. 127000  
Weight: 20,9 g



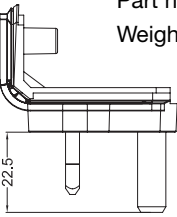
### US plug adapter

Part no. 127100  
Weight: 13,4 g



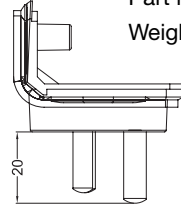
### UK plug adapter

Part no. 127200  
Weight: 29,2 g



### AUS plug adapter

Part no. 127300  
Weight: 21,4 g



### 2-pin IEC 320 C7 mains cord

1800 mm  
EU part no. 131306, UK part no. 131148,  
AU part no. 013108, US part no. 131147  
(For medical appl: US part no. 131368)

