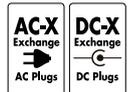


2924 - 2-pin IEC 320

2925 - fixed mains cord/fast nettleledning

2926 - exchangeable AC plugs/utskiftbare

- Universal input voltage
- Short circuit proof
- Overvoltage protection
- Exchangeable AC and DC plugs
- Eco-design (ERP-directive) compliant
- Mounting brackets available
- Mains cord not included
- Waterproof (IP67) version available
- Approvals:
 - Complies w. medical std EN 60601
 - For updates: see www.mascot.no
- Universal inngangsspenning
- Kortslutningssikker
- Overspenningsbeskyttet
- Utskiftbare AC og DC plugger
- Møter kravene i Øko-design direktivet (ERP)
- Festebraketter kan leveres
- Nettleledning ikke inkludert
- Vanntett (IP67) versjon kan leveres
- Godkjenninger:
 - Tilfredsst. medisinsk std EN 60601
 - For oppdat.: se www.mascot.no



2926

Preliminary Technical specifications	Foreløpige Tekniske data	13,2 V*
Input voltage:	Inngangsspenning:	90-264 VAC, 50/60 Hz
Line frequency:	Frekvensområde:	47 - 63 Hz
Load regulation:	Lastregulering:	< 1%
Mains regulation:	Linjeregulering:	< 0,5%
Switch frequency approx.:	Svitsjefrekvens ca.:	40 kHz
Overshoot: (90 - 10% load variation)	Oversving (90-10% lastvariasjon):	<300 mV
Undershoot: (10 - 90% load variation)	Undersving (10-90% lastvariasjon):	>500 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:	> 80 % 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 60950-1
EMC standards	EMC standarder	
• Emission:	• Emisjon:	EN 61000-6-3
• Immunity:	• Immunitet:	EN 61000-6-1
Output terminals:	Utgangsterminaler:	Cable with/without plug, exch. plugs available Sek.ledn. m/u plugg, tilgj. med utskiftb. plugger
Dimensions (L×W×H):	Ytre mål (L×B×H):	90 × 45 × 32mm
Weight:	Vekt:	115g (215g IP67 vers.)

* 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)
6	1,5	9
9	1,5	13,5
13,2	1,2	15
16	1,0	16
24	0,65	16
48	0,33	16



Exchangeable AC plug models

Modeller med utskiftbare AC plugger

SMALL HOUSING		
Base model / Grunnmodell		w exch. AC plug
Type	Description / Beskrivelse	Type
2220	AC/DC PSU, max 16W	2221
2924	AC/DC PSU, max 16W	2926
3326	AC/DC PSU, max 28W	3326
2115	NiMH battery charger, max 1,3A	2116
2240	Lead Acid batt. charger, max 1,3A	2241
2240 LI	Li.Ion batt. charger, max 1,3A	2241 LI
2240 LiFePO ₄	LiFePO ₄ batt. charger, max 1,3A	2241 LiFePO ₄
Additional housing weight (excl. plug/cord) + 15 g Tilleggsvekt (uten plugg/ledning) + 15 g		

MEDIUM HOUSING		
Base model / Grunnmodell		w exch. AC plug
Type	Description / Beskrivelse	Type
9921	AC/DC PSU, max 40W	9926
2720	AC/DC PSU, max 40W	2721
3020	AC/DC PSU, max 60W	3021
2541	Lead Acid batt. charger, max 2,2A	2542
9940	Lead Acid batt. charger, max 2,3A	9941
2215	LiMH battery charger, max 35W	2216
9940 LI	Li.Ion batt. charger, max 2,3A	9941 LI
2541 LI	Li.Ion batt. charger, max 2,7A	2542 LI
2541 LiFePO ₄	LiFePO ₄ batt. charger, max 1,3A	2542 LiFePO ₄
Additional housing weight (excl. plug/cord) + 27 g Tilleggsvekt (uten plugg/ledning) + 27 g		



2-pin IEC 320 C7 mains cord
 1800 mm EU part no. 131306
 UK part no. 131148, US part no.
 131147, AU part no. 013108

