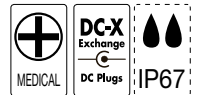


2420 Max. 70 W**tech spec****New!****AC/DC power supplies - switch mode**

- Universal input voltage (90-264 VAC)
- Fixed output voltages
- 2-pin IEC 320 connector
- Order mains cord separately
- Mounting bracket available
- Exchangeable DC plugs
- Waterproof (IP67) version available
- Approvals:
 - Medically certified EN 60601-1 3ed
 - Home Healthcare EN 60601-1-11
 - UL approved
 - For updates: see www.mascot.no
- Universal inngangsspenning (90-264 VAC)
- Faste utgangsspenninger
- 2-pin IEC 320 nettkontakt
- Nettledning best. separat
- Festebrakett som tilbehør
- Utskiftbare DC plugger
- Vanntett (IP67) versjon kan leveres
- Godkjenninger:
 - Medisinsk sertifisert EN 60601-1 3ed
 - Med. hjemmebruk EN 60601-1-11
 - UL godkjent
 - For oppdat.: se www.mascot.no



Technical specifications	Tekniske data	12V*
Input voltage:	Inngangsspenning:	90-264 VAC
Line frequency:	Frekvensområde:	47 - 63Hz
Min. output current:	Min laststrøm:	0A
Load regulation:	Lastregulering:	<1%
Mains regulation:	Linjeregulering:	<0,5%
Ripple:	Rippel:	< 100mV p-p
Efficiency (100% load):	Virkningsgrad (100% last):	> 81%
Switch frequency approx.:	Switchefrekvens ca.:	40 kHz
Hold up time:	Hold up time:	> 20ms
Temperature range	Temperaturområde	
• Operating:	• Drift:	-25 °C - +40 °C
• With derating:	• Med derating:	+60 °C
• Storage:	• Lagring:	-25 °C - +85 °C
Derating:	Derating:	1.2W/ °C over 40 °C
Electrical safety standards:	Elektrisk sikkerhetsstandarder:	EN 60950-1, EN 60601-1, EN 60601-1-11
Means of protection:	Beskyttelse:	2 x MOOP (2 x MOPP available)
Insulation class:	Isolasjonsklasse:	Class II (Class I on request)
Insulation voltage	Isolasjonsspenning	
• Primary - secondary:	• Primær - sekundær:	4000VAC / 5700VDC
EMC standards	EMC standarder	
• Medical	• Medisinsk	EN 60601-1-2
• Emission	• Emisjon	EN 61000-6-3
• Immunity	• Immunitet	EN 61000-6-1
Reliability (MIL-HDBK-217F):	Pålitelighet (MIL-HDBK-217F):	MTBF > 100.000hrs at 25°C and full load
Input terminal:	Inngangsterminal:	2-pin IEC 320 (3-pin or fixed cord on request)
Output terminal:	Utgangsterminal:	Cable with / without plug Sekundærled. m/u. plugg
Dimensions (LxWxH):	Ytre mål (LxBxH):	135 x 80 x 44mm
Weight:	Vekt:	390 g (890 g IP 67)

* 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) Utgangsspenning	Max. output power (W) Maks. utgangseffekt	Max. current (A)	On request Output (V)	On request Max. current (A)
5	27	4.5	4 - 6	4.5
7	41	4.5	6 - 9	4.5
12	55	4.5	9 - 14.5	4.5
16	69	4.0	14.5 - 21	4.0 - 3.8
24	70	2.5	21 - 34	2.5 - 2.3
36	70	1.9	34 - 44	2.05 - 1.8
48	72	1.5	44 - 55	1.6 - 1.4
60	69	1.2	55 - 63	1.25 - 1.15
64	67	1.0	63 - 67	1.1 - 1.05

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