

- Fixed output voltages
- High efficiency and low standby power (ErP Directive)
- 2-pin IEC 60320 conn. or fixed mains cable
- Short circuit proof, thermal protection
- Mounting bracket included
- ECO-design compliance:
CoC Tier 2, DoE level VI, CEC, MEPS
- Approvals:
 - Medically certified EN 60601-1 ed. 3.1
 - UL Approved

For updates: see www.mascot.no



TECHNICAL SPECIFICATIONS *

GENERAL INPUT/OUTPUT

Load regulation:	<0.5%
Mains regulation:	<0.1%
Ripple:	< 20mV p-p
Efficiency (100% load):	> 92%
Switch frequency approx.:	65 kHz
Hold up time:	> 20ms
Temperature range	
• Operating:	-20 °C - +40 °C
• With derating:	+60 °C
• Storage:	-25 °C - +85 °C
Derating:	6.5W/ °C over 40 °C
Electrical safety standard:	EN 60601-1
Dimensions (LxWxH):	210 x 113 x 53mm
Weight:	1400 g

SAFETY PROTECTION EMC

Insulation class:	Class II
Insulation voltage	
Primary - secondary:	4000VAC / 5700VDC
EMC standards	
• Medical:	EN 60601-1-2:2015
• Emission:	EN 61000-6-3
• Immunity:	EN 61000-6-1
Input terminal:	2-pin IES 603440 or fixed mains cable
Output terminal:	Sec. Cord without plug
IP-Code:	44 (IP41 with 2-pin IEC 60320)

* Some technical specifications may differ for other voltage versions.

VERSIONS

Input (VAC)	Output (VDC)		Max. current (A)	Max. output power (W)
	Nom.	Adjustable		
198 - 264	12.5	12-13.2	17A (20A int.)	264
198 - 264	24	22-26	10A	265