

- Fixed output voltages
- Complies w. medical std EN 60601 (not certified)
- High efficiency
- Low standby power
- Short circuit proof
- Mains cord
- 6,3 mm push-on terminals. Also available with cable
- Mounting brackets available
- NOTE: May only be used in applications not falling under EU Directive 2009/125/EC and Reg. 2019/1782 and UK Regulation for Ecodesign.



For updates: see [www.mascot.no](http://www.mascot.no)

<b>Input voltage:</b>	198-264 VAC / 260-340 VDC
<b>Load regulation:</b>	< 1,2%
<b>Line regulation:</b>	< 0,1%
<b>Switch frequency:</b>	65 kHz
<b>Overshoot:</b>	< 250 mV
<b>Undershoot:</b>	< 450 mV
<b>Inrush current:</b>	< 30 A
<b>Hold-up time:</b>	> 20 ms
<b>Temperature range:</b>	-20°C - +40°C
<b>Derating:</b>	3 W/°C over 40°C
<b>Ripple:</b>	< 10 mV p-p
<b>Efficiency:</b>	89% at full load
<b>Standby power:</b>	< 0,5 W
<b>Current limitation at approx:</b>	12 A (12V version)
<b>Overvoltage protection:</b>	Tranzorb
<b>Dimensions (L×W×H):</b>	168 × 100 × 52 mm
<b>Weight:</b>	690 g

<b>Insulation class:</b>	II
<b>Insulation voltage:</b>	4000 VAC / 5700 VDC
<b>Electrical safety standard:</b>	EN 60065, EN 60601-1, EN 60950-1
<b>EMC standards</b>	
• Medical:	EN 60601-1-2
• Emission:	EN 61000-6-3
• Immunity:	EN 61000-6-1

\* Some technical specifications may differ for other models and voltage versions.

#### Voltage versions

Input (VAC)	Output (VDC)		Max. current (A)	Max. output power (W)
	Nom.	Adjustable		
230	5	5,0 - 6,5	12	78
230	13,2	12,0 - 14,5	11	145
230	16	14 - 18	8	140
230	24	22,0 - 28,0	6	145
230	48	45,0 - 50,0	3	145