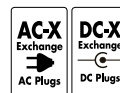


- Universal input voltage (90-264VAC)
- Compact design: 103.5 x 46.8 x 38.7 mm
- Fixed output voltages
- Short circuit proof
- Exchangeable AC and DC plugs

For updates: see www.mascot.no



TECHNICAL SPECIFICATIONS 12 V*

GENERAL INPUT/OUTPUT

Input voltage:	90-264 VAC
Line frequency:	47 - 63 Hz
Load regulation:	< 1 %
Mains regulation:	< 0.5 %
Switch frequency approx.:	65 kHz
Overshoot:	
(90 - 10% load variation)	<250 mV
Undershoot:	
(10 - 90% load variation)	<250 mV
Temperature range	
• Operating:	-25 - +40°C
• With derating:	+ 60°C
• Storage:	-25 - +85°C
Derating:	0.7W/°C over 40°C
Ripple:	< 450 mV p-p
Efficiency:	approx. 89 % at full load
Standby power:	≤ 0.1 W
Dimensions (L×W×H):	103.5 × 46.8 × 38.7mm
Weight:	185g

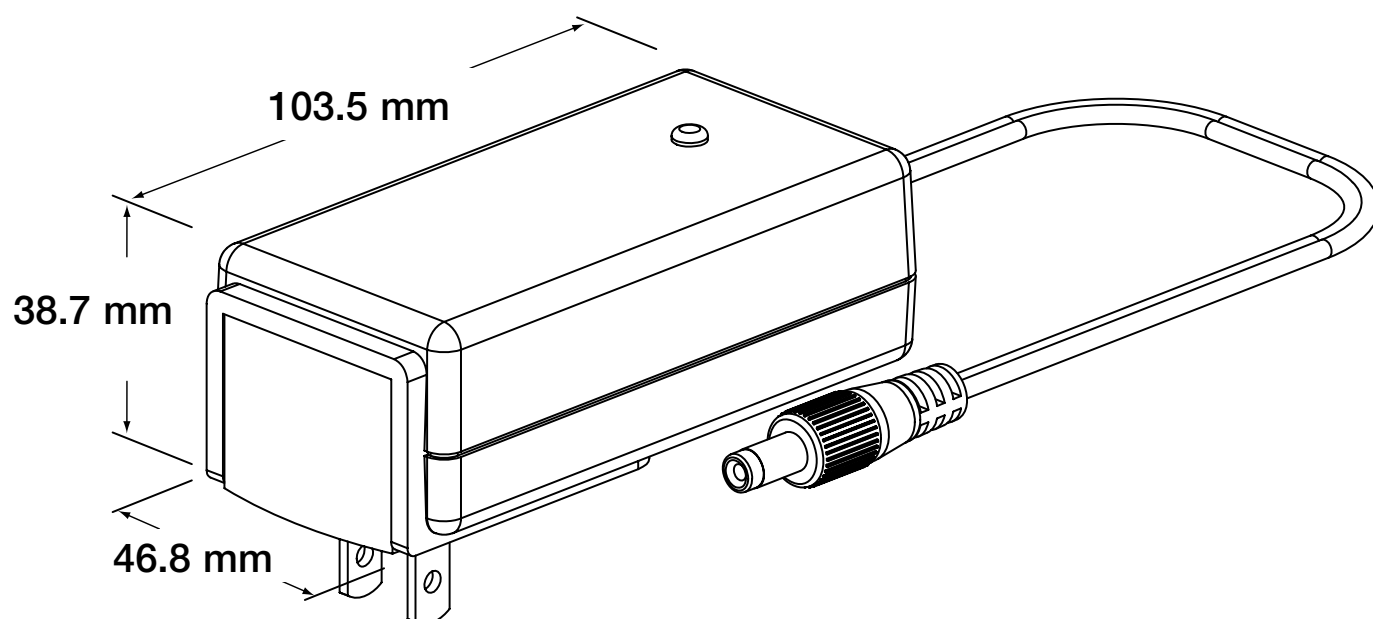
SAFETY PROTECTION EMC

Insulation class:	II
Insulation voltage	
Primary - secondary:	4000 VAC / 5700 VDC
Electrical safety std:	IEC 60601-1 ed. 3.1
EMC standards	
• Medical:	EN 60601-1-2
• Emission:	EN 61000-6-3
• Immunity:	EN 61000-6-1
Input terminal:	2-pin IEC 60320
Output terminal:	Cord with/without plug, exch. plugs available 2-pin c8

* Some technical specifications may differ for other voltage versions.

VERSIONS

Output (V) +/- 2.5%	Max. current (A)	Max. output power (W)
12	2.33	28
24	1.16	28



EXCHANGEABLE AC PLUG ADAPTERS

