

DA18-M Series

18 Watts

Total Power: 18 Watts
Input Voltage: 90 - 264 Vac
of Outputs: Single

Special Features

- Medical and ITE Safeties
- Switching wallmount power supply
- Available in interchangeable & fixed ac plug configurations
- US and EU interchangeable AC plugs can be inserted in multiple orientations (straight or 90°)
- CE Mark EMC, LVD & ErP 2011
- Universal AC input
- Fully regulated output
- Overload and short circuit protection
- Thermal protection
- Energy Star and CeC compliant
- Efficiency level V
- Constant voltage
- High MTBF
- Built in EMI filter (CISPR 22 Class B)

Safety

- **UL** 60950, 60601-1
- **cUL** 60950, 60601-1
- **TUV** 60950-1, 60601-1
- **AS/NZS** 60950-1, 60601-1
- **CB** Certificate and report
- **CE** EMC, LVD & ErP 2011 for EU & UK versions



Interchangeable Plug



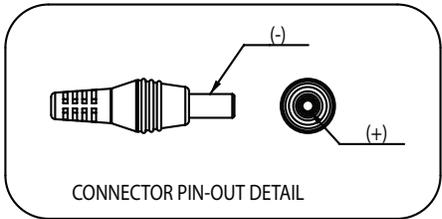
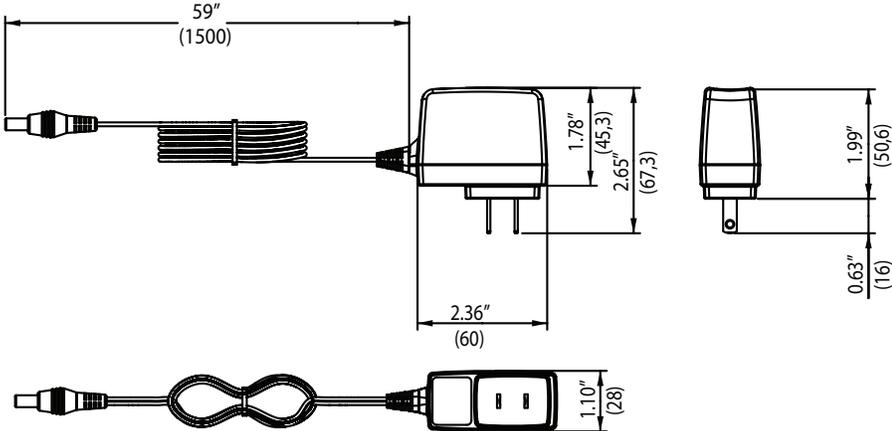
Electrical Specifications

Input	
Input range:	90 - 264 Vac (wide range)
Frequency:	47 - 63 Hz
Inrush current:	28 A @ 264 Vac
Input current:	0.35 A rms @ 120 Vac; 0.25 A @ 240 Vac
EMI/RFI:	FCC Part 15, Subpart B Class B & EN55022 (CISPR 22) Class B
Safety ground leakage current:	100 μ A @ 50/60 Hz, 264 Vac input
Output	
Voltage (Vo):	12 V and 15 V versions
Voltage regulation:	\pm 5% @ constant voltage mode
Maximum Power (Po):	18 W
Hold-up time:	10 ms. typical at full load @ 230 Vac
Overvoltage protection:	Non-latching type
Overload protection:	Output shortcircuit protection auto recover Overload protected @ 150% above maximum rating
Overtemperature protection:	Auto recovery
Output cable/connector barrel polarity:	DC cable with 2.5 mm x 5.5mm barrel plug, 2.1 mm x 5.5 mm available on DC multi-plug version. For others please contact factory. DC plug center +v DC plug outer -v

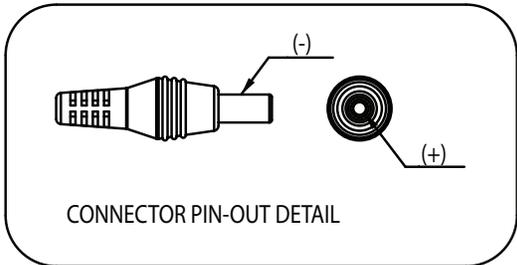
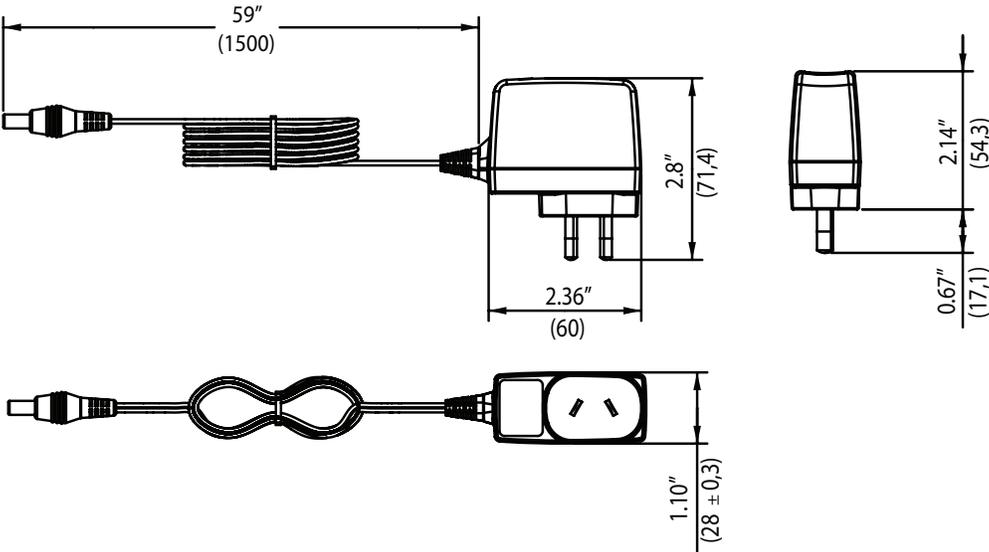
Mechanical Drawings

Rev.10.27.11_109
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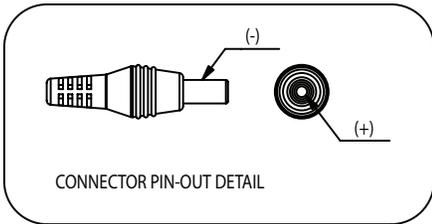
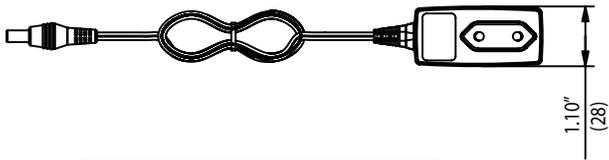
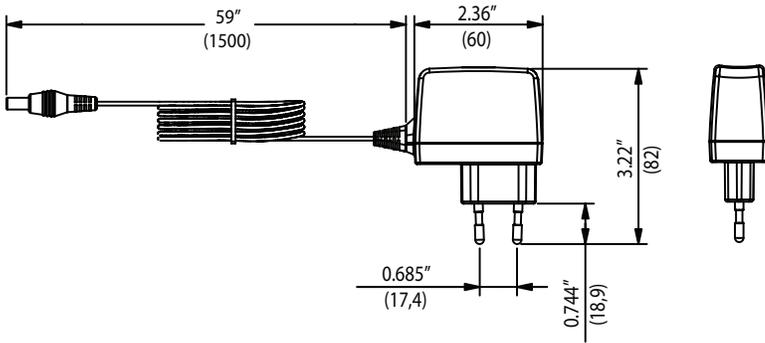
DA18-XXXUS-M



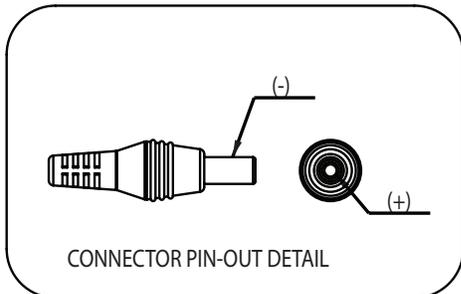
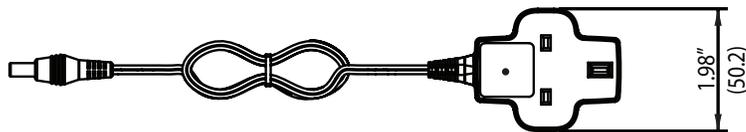
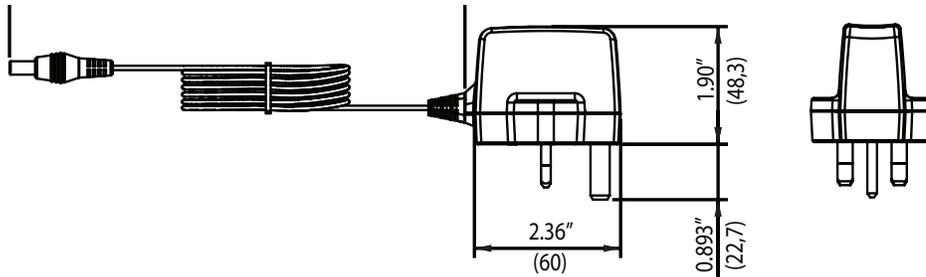
DA18-XXXAU-M



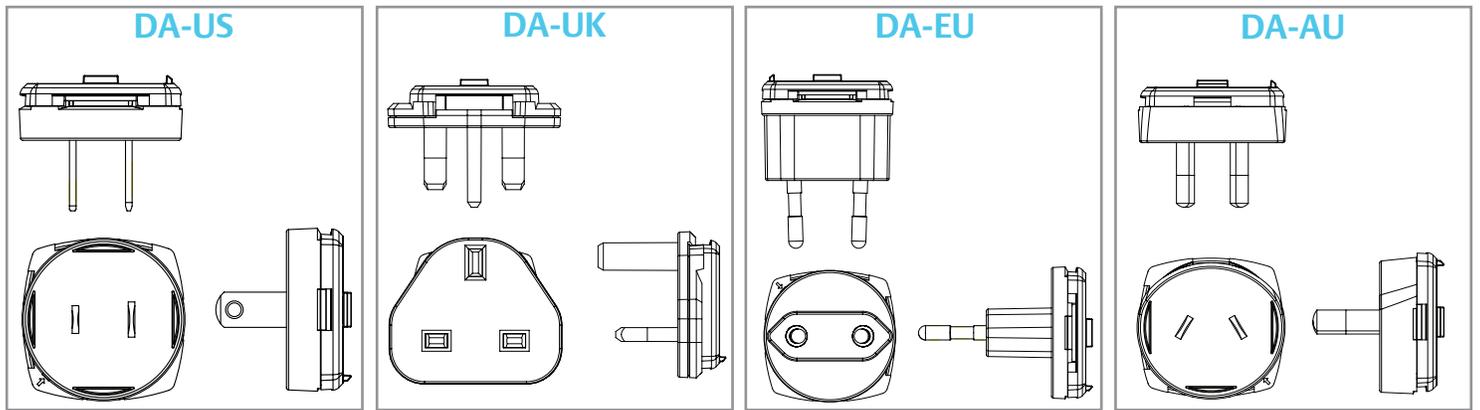
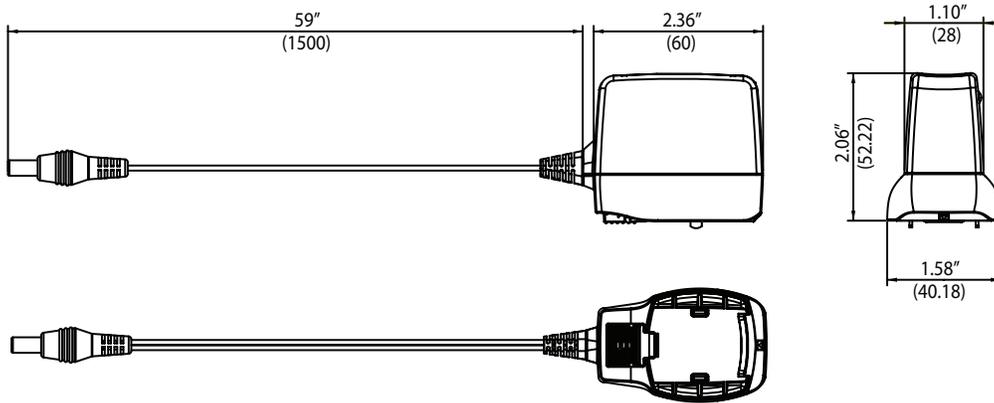
DA18-XXXEU-M



DA18-XXXUK-M

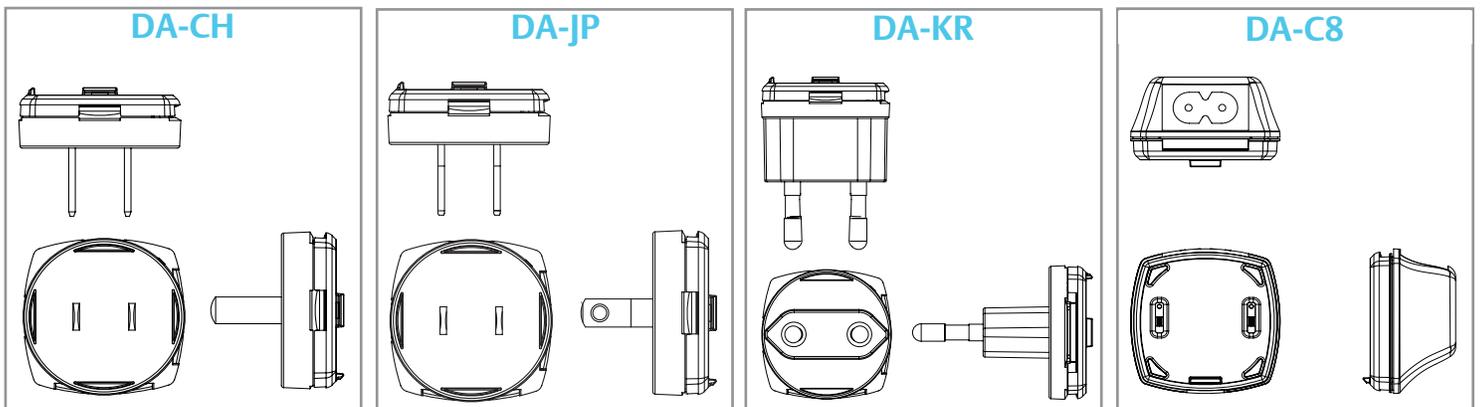


DA18-MP Interchangeable Plug Adapter



* Can be inserted straight or 90°

* Can be inserted straight or 90°



* Can be inserted straight or 90°

* Can be inserted straight or 90°

Notes:

1. Specifications subject to change without notice.
2. All dimensions in inches (mm), tolerance is $\pm .02$ ".
3. Weight: 0.25 lb/0.114 kg
4. Warranty: 2 years

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