

AMG2003A

15V_{DC}, 30W POWER SUPPLY



Mains Power Supply

The unit is designed to supply the power for the AMG 2000, 5000 and 9000 range of products.



PSU 30W
15VDC

[AMG2003A]

OVERVIEW & FEATURES

The power input is provided via a UK/EU/US region specific mains lead and output via 2.1mm screw lock long power jack.

Input Voltage: 100 – 240 V_{AC} rms.

Input Frequency: 47 – 63 Hz

Output Voltage: 15V_{DC} max.

Output Current: 2A max.

Efficiency: 84% typ.

Short Circuit Protection & Auto Recovery

Operating temperature: -20°C to 70°C (refer to de-rating curve)

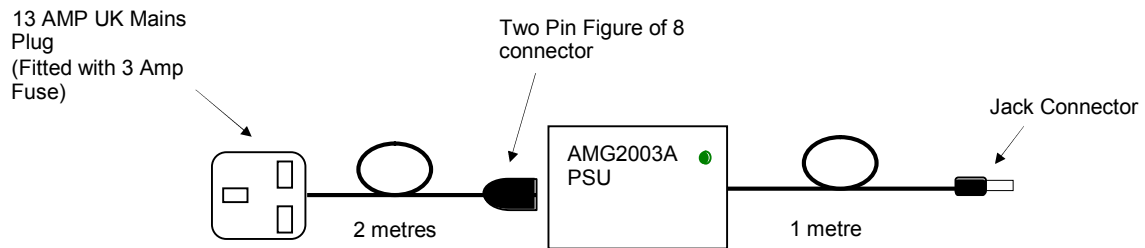
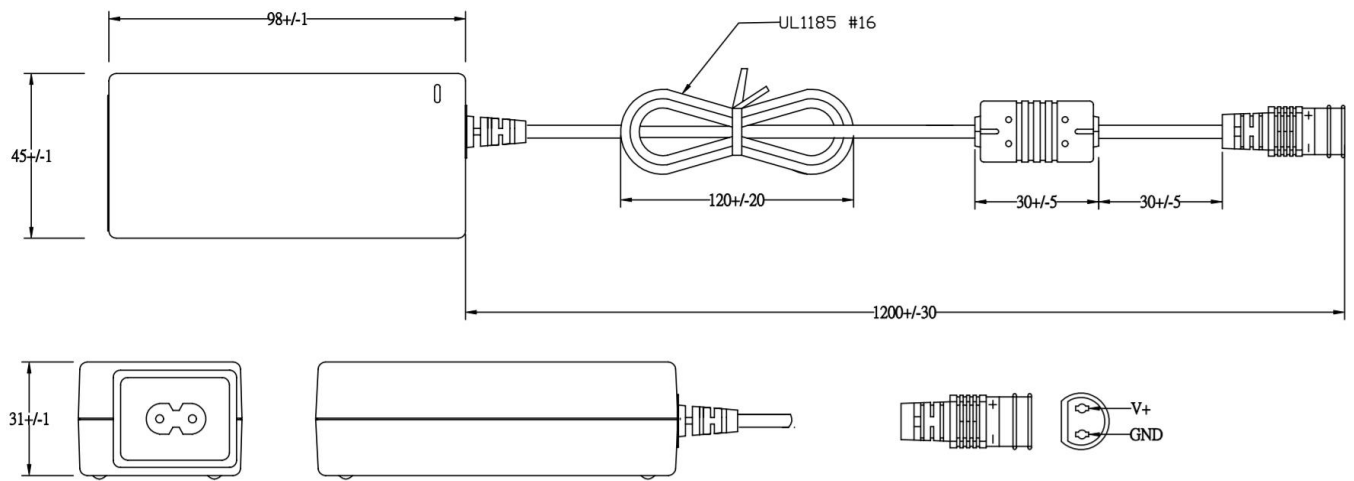
Humidity: 5% to 95%

MTBF: >30,000 hours

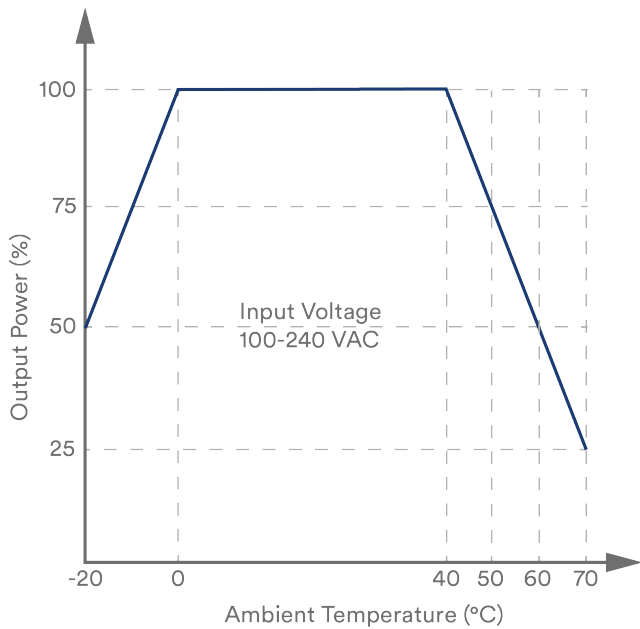
Dimensions: 98 × 45 × 31 mm (L x W x H)

Safety: UL60950-1, EN60950-1, IEC60950-1, CE

Specifications.



Temperature De-Rating.



Part Numbers.

AMG2003A	15VDC @ 2A (30W), Standalone PSU, -20°C to 70°C + Jackplug
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