

DATA SHEET



PS18K SERIES

SWITCHING MODE POWER SUPPLY

Features:

- Lightweight and compact size
- Short circuit protection
- Over current protection
- Compliant to safety standard IEC 60950-1
- Meets Energy performance standards Level IV
- CE Compliant
- RoHS Compliant
- Various DC plug sizes available

SPECIFICATIONS

Rated input voltage:

100-240V AC

Rated input frequency:

60/50Hz

Rated AC input current:

0.5A Max. @ 100-240V AC

Standby input power:

< 0.3W Max @ 240V AC

Safety Approval Number:

SAA090402EA

Rated output voltage:

DC 3.3V - 24.0V

Rated output current:

0.1A - 3.0A

Min. load current:

0A

Inrush current:

40A Max

Operating Temperature Range:

-5°C ~ +40°C

Output efficiency:

> 70%

Output ripple & noise:

120mVpp

Max output power:

18Watts

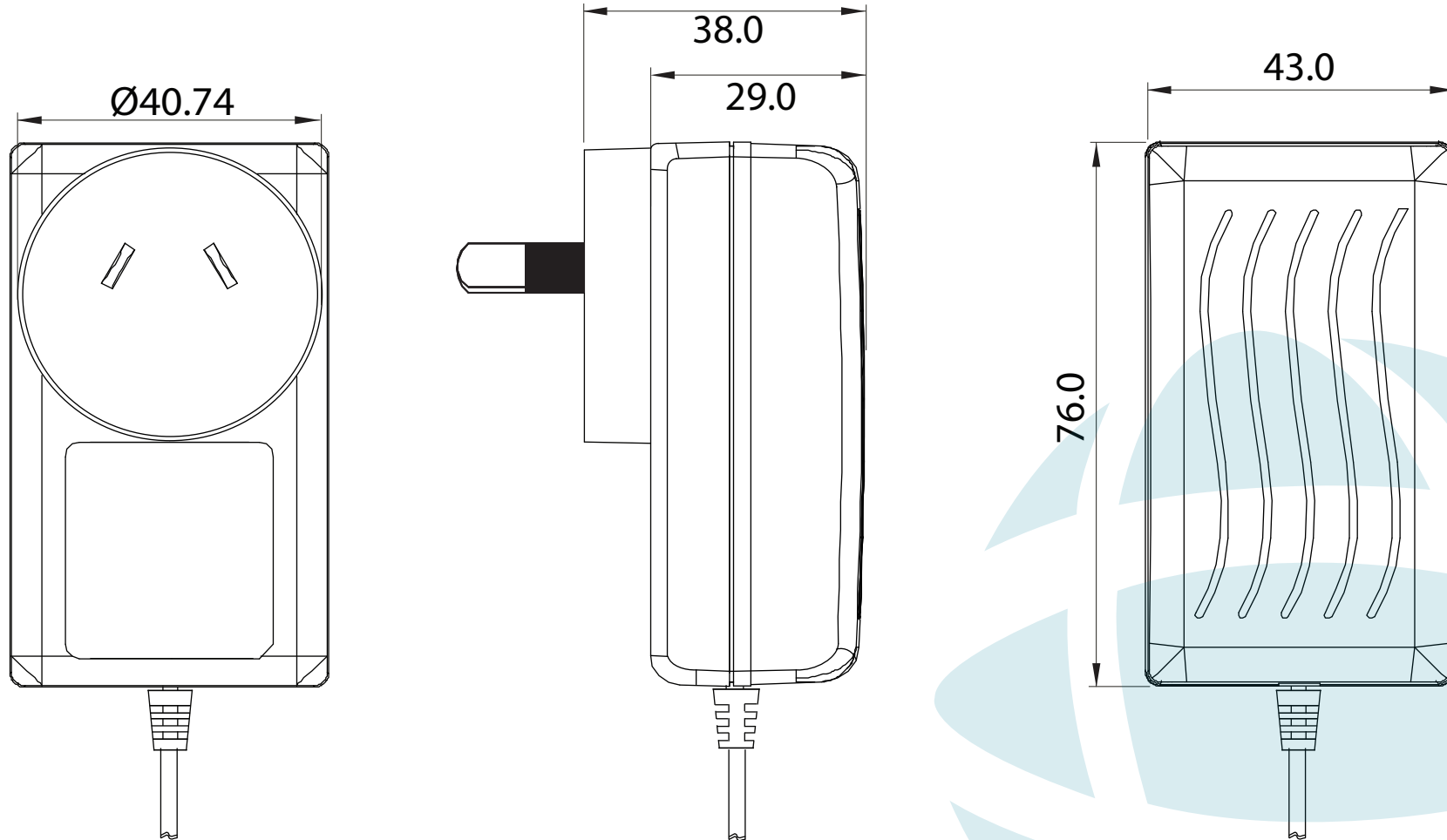
Switching frequency:

60 kHz Typical

Efficiency Level:

MEPS Level IV





Dimensions in mm

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