

Switchmode Power Supplies

MPP 6

6 Watt



■ Technical data

Input voltage	100 - 240 V
Input current	150 mA
Frequency	50 - 60 Hz
Efficiency	75% typ. at full load
Output voltage tolerance	± 5%

■ Environmental specification

Operating temp.	0° C to 40° C at maximum load
Storage temp.	-40° C to 85° C
Humidity	5% to 95% non condensing
Input Transient Susceptibility	Complies with IEC 61000 requirements

■ Safety specification

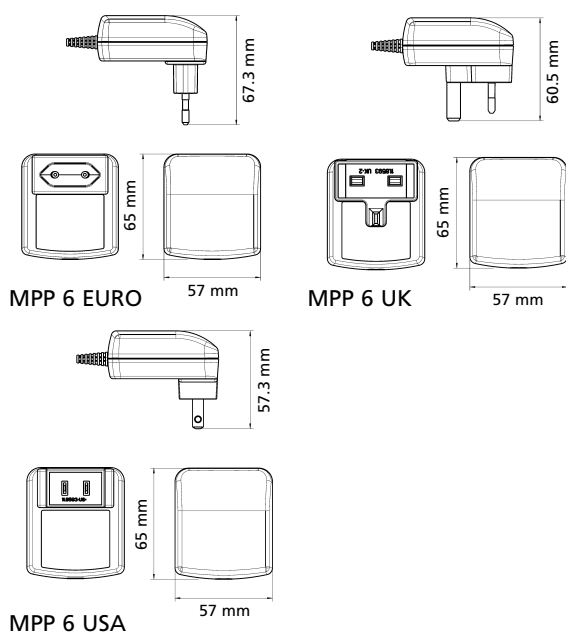
Standards	IEC 60950
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■ Reliability specification

MTBF calculation	200,000 hours at maximum load levels and an ambient temperature of 25°C (in correspondence with MIL-HDBK-217)
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■ Mechanical and packing specification

Plug connector	FRIWO exchangeable mains plug system:
AC input	EURO, UK, USA/Japan



Output data

Worldwide

DC Voltage	Current	Ripple vol.	Part No.
3 V	1300 mA	300 mV pp	15.1615
5 V	1000 mA	200 mV pp	15.1575
6 V	850 mA	180 mV pp	15.1576
7.5 V	650 mA	150 mV pp	15.1577
9 V	550 mA	150 mV pp	15.1578
12 V	450 mA	150 mV pp	15.1579
15 V	360 mA	150 mV pp	15.1580
18 V	300 mA	150 mV pp	15.1581
24 V	220 mA	150 mV pp	15.1582

FRIWO Gerätebau GmbH
P.O. Box 11 64
D-48342 Ostbevern
Tel + 49 (0) 25 32 / 81-0
Fax + 49 (0) 25 32 / 81-112
sales@friwo.de
www.friwo.de

FRIWO EMC, Inc.
707 Hathaway Drive
Colorado Springs
CO 80915
Tel (719) 597-1620
Fax (508) 597-1628
sales@friwoemc.com
www.friwo.com

FRIWO Far East Ltd.
Unit 4212-4224, Level 42,
Metroplaza Tower 1,
223 Hing Fong Road,
Kwai Fong, N.T., Hong Kong
Tel (852) 2429 0388
Fax (852) 2422 1589
sales@friwo.com.hk
www.friwo.com.hk

FRIWO Japan Co., Ltd.
OPT Bldg. 1/2 F
1-24-11 Sugamo
Toshima-ku,
Tokyo 170-0002 Japan
Tel + 81-3-59 78-33 35
Fax + 81-3-59 78-30 73
friwo@friwojp.com

FRIWO do Brasil
Rua Domingos Rodrigues,
342 cj 122/123
05075-000 Sao Paulo SP
Tel (5511) 3833-1882
Fax (5511) 3833-9429
friwo@friwo.com.br
www.friwo.com.br

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www.ceag-ag.com