

Switchmode Power Supplies

8 Watt

PP 8



■ Technical data

Input voltage	100 - 240 V
Input current	0.17 Ah at 115 V / 0.08 Ah at 230 V
Frequency	50 - 60 Hz
Efficiency	70% typ. at full load
Output voltage tolerance	± 5% at full load

■ Environmental specification

Operating temp.	0° C to 40° C at maximum load
Storage temp.	-40° C to 70° C
Humidity	5% to 95% non condensing
Input Transient Susceptibility	Complies with IEC 61000 requirements

■ Safety specification

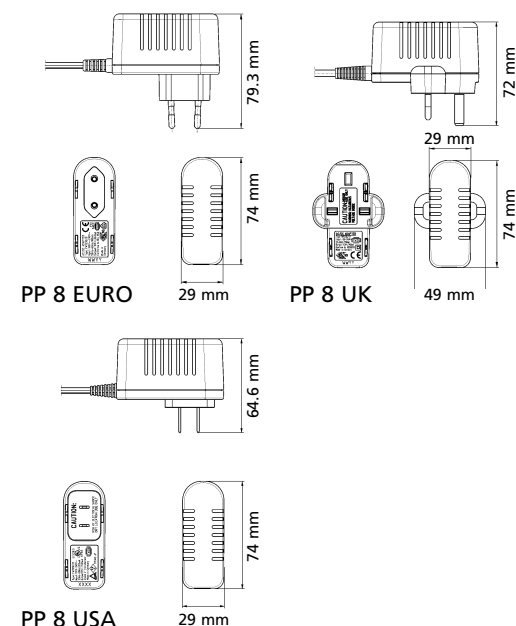
Standards	IEC 60950 and UL 1950
------------------	-----------------------

■ Reliability specification

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

■ Mechanical and packing specification

Units per Box	132
Weight per Unit	105 g
Dimensions of outer box	415 x 320 x 320 mm
Outer boxes per pallet	24
Total weight of full pallet	333 kg



Output data			EURO	UK	USA
DC Voltage	Current	Ripple vol.	Part No.	Part No.	Part No.
3 V	1700 mA	300 mV pp	15.1617	15.1618	15.1619
5 V	1300 mA	200 mV pp	15.1530	15.1543	15.1551
6 V	1150 mA	180 mV pp	15.1531	15.1544	15.1552
7.5 V	900 mA	150 mV pp	15.1532	15.1545	15.1553
9 V	800 mA	150 mV pp	15.1533	15.1546	15.1554
12 V	700 mA	150 mV pp	15.1534	15.1547	15.1555
15 V	530 mA	150 mV pp	15.1535	15.1548	15.1556
18 V	440 mA	150 mV pp	15.1536	15.1549	15.1557
24 V	330 mA	150 mV pp	15.1537	15.1550	15.1558

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

Member of CEAG AG
www.ceag-ag.com