

TB 07/2007 – V2

## Product:     **PP8**

Dear Sirs,

Today we would like to introduce our new PP8 (power plug).

This power supply will soon replace our current platform and combines the latest design with our established FRIWO quality.

Compared to the previous PP8 platform the new one offers the following advantages:

- Improved electrical design
- Housing fixed with triwing screws
- Higher robustness
- Short-term availability

Electrical output data has not changed.

The protection of the environment and its resources is important to us, therefore the PP8 today already fulfils the high Energy Star requirements. These can be seen as an ideal issue to get in touch with our customers and discuss our.

The PP8 platform will be available in different country versions EU/ USA (JPN)/ UK.

First samples are available from stock and can be sent upon request.

Completely approved PP8 including UL approval will be **available in week 48**.

Attached please find technical data, order numbers and technical drawings of the PP8 new design.



**Technical data:**

**PP8 Office, according to IEC60950**

**Input voltage:** 100 to 240 VAC +/- 10% Tolerance (50 to 60 Hz)

**Output data:**

<b>Output data</b>	<b>Euro</b>	<b>USA/ JPN</b>	<b>UK</b>
	<b>Order No.</b>	<b>Order No.</b>	<b>Order No.</b>
3V / 1700mA	1829490	1829579	1829561
5V / 1300mA	1829491	1829580	1829562
6V / 1150mA	1829492	1829581	1829563
7,5V / 900mA	1829493	1829582	1829564
9V / 800mA	1829494	1829583	1829565
12V / 700mA	1829495	1829584	1829566
15V / 530mA	1829496	1829585	1829567
18V / 440mA	1829497	1829586	1829568
24V / 330mA	1829498	1829587	1829569

**Technical data:**

**PP8 Medical, according to IEC60601-1**

**Input voltage:** 100 to 240 VAC +/- 10% Tolerance (50 to 60 Hz)

**Output data:**

<b>Output data</b>	<b>Euro</b>	<b>USA/ JPN</b>	<b>UK</b>
	<b>Order No.</b>	<b>Order No.</b>	<b>Order No.</b>
3V / 1700mA	1829499	1829588	1829570
5V / 1300mA	1829500	1829589	1829571
6V / 1150mA	1829501	1829590	1829572
7,5V / 900mA	1829502	1829591	1829573
9V / 800mA	1829503	1829592	1829574
12V / 700mA	1829504	1829593	1829575
15V / 530mA	1829505	1829594	1829576
18V / 440mA	1829506	1829595	1829577
24V / 330mA	1829507	1829596	1829578

## Technical data:

<b>Input current:</b>	200mA
<b>Frequency:</b>	50 Hz to 60 Hz
<b>Efficiency:</b>	75% typ. at full load

**Additional characteristics:** fulfils class B / BF / CF for medical applications

Leakage current  $\leq 10 \mu\text{A}$

Standby power  $\leq 0,3 \text{ W}$

EMC conform

Continuously short circuit proof

**Applications:** Audio and communication accessories

Modems DSL, VDSL

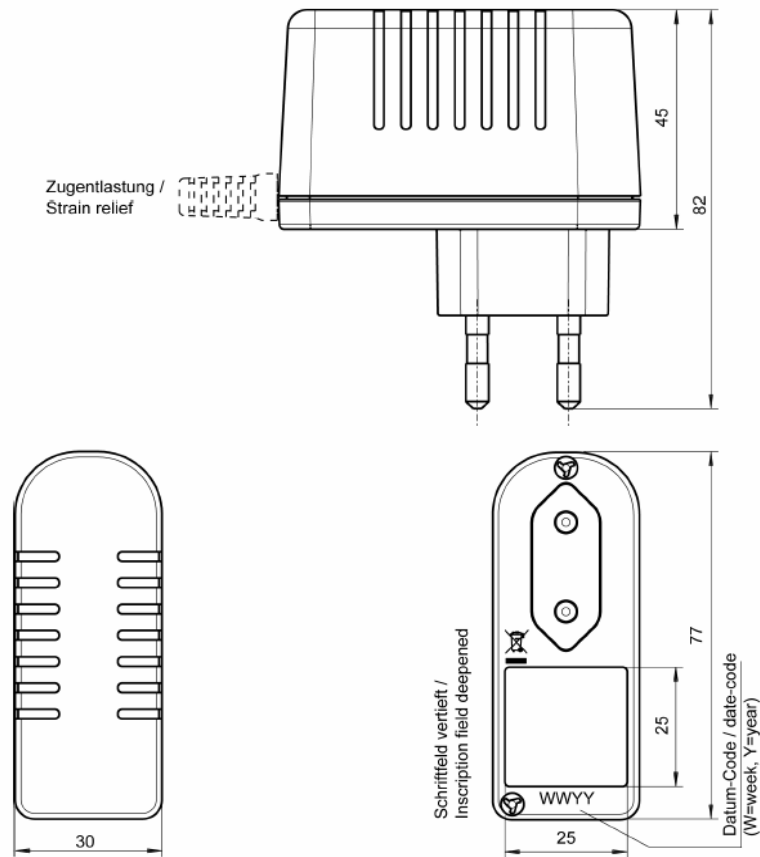
Measuring instruments

Medical instruments

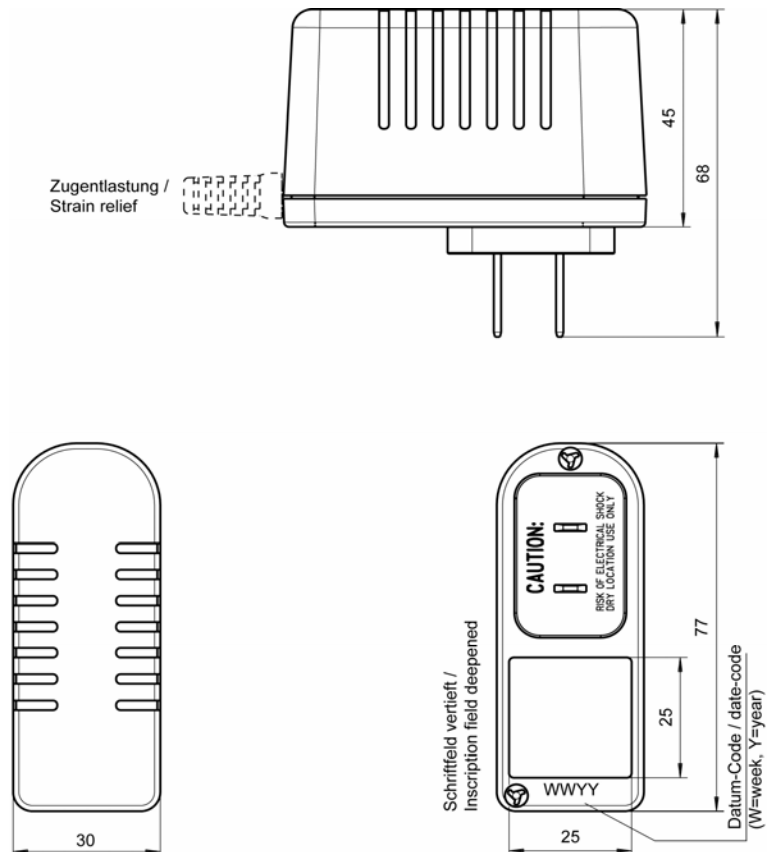
Laboratory equipment

Security technology

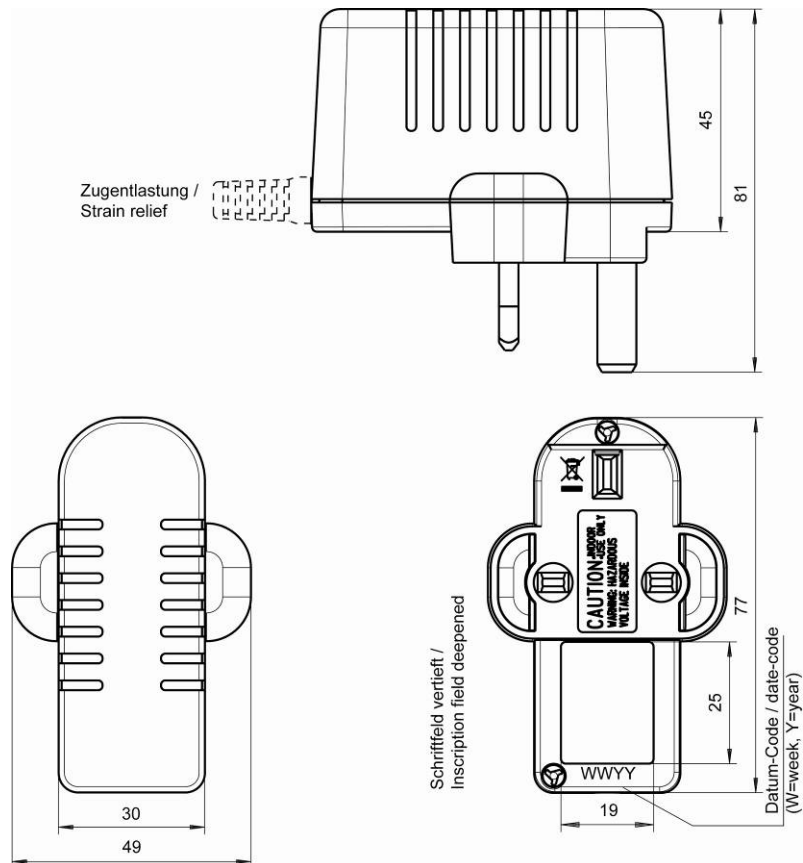
## Outer dimensions PP8 EU:



## Outer dimensions PP8 US / JPN:



## Outer dimensions PP8 UK:



Please contact your FRIWO Area Sales Manager or Sales Support for additional information.

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