



New Medical Platform Products

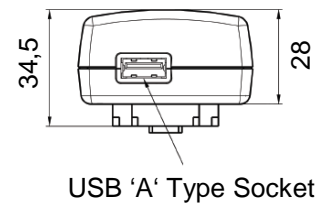
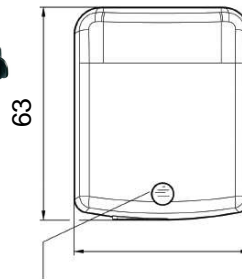
GPP USB Med. and PP8 Med. 12V 1,5A



Benefits

- 3rd Edition conform
- „Means Of Patient Protection“ (MOPP)
- Wide Range Input 90-264 V
- Low Leakage Current
 - GPP USB Medical: $\leq 10 \mu\text{A}$
 - PP8 Medical 12V 1,5A: $\leq 100 \mu\text{A}$
- Well-known FRIWO Quality
- High Efficiency
- Low Standby Power: $\leq 0,3 \text{ W}$
- Ambient Temperature Range: 0 to 40°C
- MTBF 200.000h typ.
- Designed in Germany

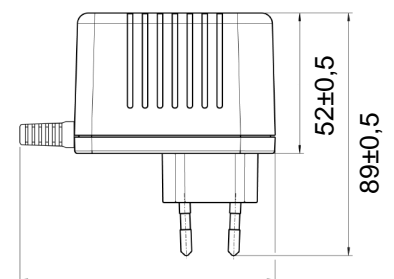
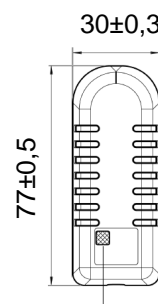
GPP USB Medical (exchangeable primary adapters)



Voltage	Current	Ripple Voltage
5 V	1500 mA	50 mV pp

Light Guide / LED Green

PP8 Medical 12V 1,5A



Voltage	Current	Ripple Voltage
12 V	1500 mA	200 mV pp

Light Guide / LED Green

Industry Partner of Choice

FRIWO stands for technical expertise when it comes to standard or customized engineering, from outline to finished product. FRIWO develops, produces and sells innovative, efficient and competitive power supplies worldwide with local engineering support, face to face.

More than 40 years of experience in power supply and charging technology combined with modern production and testing facilities have paved FRIWO's way for today's market success and have set new highlights for power supplies, charging technologies and LED drivers.

The FRIWO medical power supplies are designed for use under the harshest conditions and meet the most stringent criteria. Whether the task is to withstand a drop from more than one meter height, undamaged or guarantee extra small leakage currents - with FRIWO power supplies you and your patients are always on the safe side.

FRIWO has been certified in accordance with DIN EN ISO 9001:2008, DIN EN ISO 14001:2009 and ISO/TS 16949 and therefore guarantees an optimal safety standard for all power supplies and chargers.



FRIWO Highlights

- Global manufacturing in Europe and Asia
- German engineering
- High quality
- Reliability / Long life cycle
- Robust, compact design
- Short development cycles
- Customized solutions with rapid prototyping
 - EMI laboratory
 - 3D printer
 - Prototyping

FRIWO Quality

- Reliability
 - Long term stability
 - Drop tests
 - X-Ray
 - 100% inspection
- FRIWO design stands for:
 - Low standby
 - High efficiency
 - Low leakage current
- Robust housing design
 - Protection against harsh environmental conditions
 - Shock resistance
- RoHS, WEEE and REACH conform