



## Open Frame

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FRIWO develops the optimum open frame solution, according to your individual requirements, with specific dimensions and for your environmental conditions.

All enclosed units from our broad standard range can be supplied as open frame versions.

### Technical Data

Input voltage 100 to 240 V AC or single range  $\pm 10\%$

Frequency 50 to 60 Hz

Efficiency  $> 80\%$  typ. at full load

EMV Conforms to: EN 55011, EN 55014, EN 55022/B, FCC 47 Teil 15, EN 61000-3-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11

### Environmental Specification

Operating Temp. 0 to 110° C at maximum load

Storage Temp. -10 to 70° C

Humidity 5% to 95% non condensing

Input transient

susceptibility Complies with IEC 61000 requirements

### Safety Specifications

Standards Fulfils Class II SELV for the following applications: EN 60950/IEC 60950, VDE, CE label, resp. UL 60950

### Reliability specification

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

### Characteristics

- „Universal input voltage
- „Compliant with EMC standards
- „High efficiency
- „Low stand-by losses
- „Several output voltages
- „Customised PCB contours

## **Applications**

„Set top boxes

„Safety technology

„Medical equipment

„Automation technology