

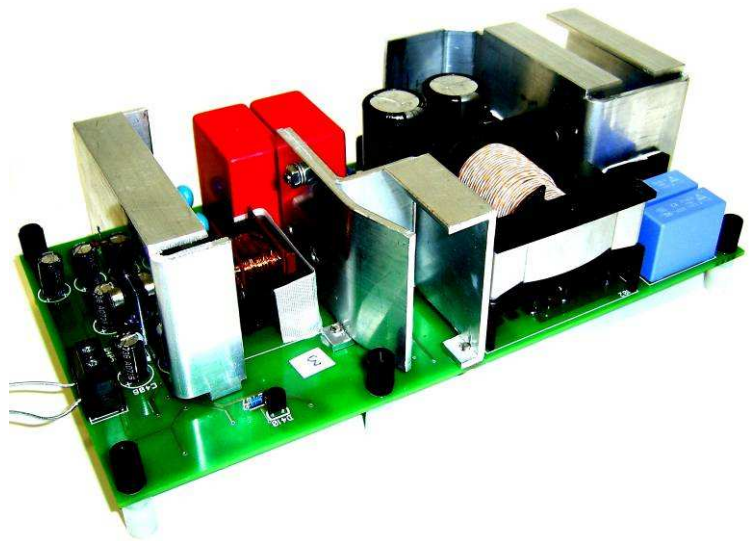
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Product OF 150

FRIWO is treading new grounds in the higher performance area and today we would like to inform you about our new 150 watt power class concept.

This power class concept has a wide range input and is therefore suitable for international use. Because of the high quality standard, controlled component assembly and selected components, vibrations and shock in the various fields of application can be compensated.

Due to the optimally sized cooling elements the unit provides a continuous load of 150 watt without external cooling. This protection class II device with a very high efficiency of over 88% has an active PFC (= power factor correction), which conforms to the standard IEC300-3-2 class A. It is voltage regulated, current limited and short circuit proof. It can be used for office as well as for medical applications and has a leakage current of $\leq 100\mu\text{A}$.



According to different customer requirements we are able to configure our basic concept to a great extent, i.e. we can make it as a housing type or open frame, we can optimize it concerning EMI, surge, burst, etc., and we can adjust its dimensions or electric features, such as operating temperature, voltage, etc..

The protection of our environment and its resources is very important to us, therefore we will fulfil the latest requirements concerning EnergyStar or EuP (Energy using products) with our new concept.

Technical Specification

AC – Input: 90 to 264VAC
DC – Output: 24V / 6250 mA
Input current: 1800 mA
Leakage current: $\leq 100\mu\text{A}$

Operating temperature: 0 to 50°C
Storage temperature: -10 to 70°C