

AC/DC Wandler Module

FP Series 1000W & 600W PFC Full Brick Size Module

The FP Series of Power Modules are a range of high performance Power Factor Correction AC-DC Converters. The converters have been developed to provide front-end power conditioning for High Input Voltage DC-DC Modules. Wherever used the Power Modules are a cost effective alternative to designing power supplies with discrete components.

The FP Series of Power Modules incorporate surface mount technology to achieve high power density and reliability. The converters are available with universal input voltage range for worldwide application or high-line (230Vrms) only, with an output voltage of 380V.

The ENABLE output can be used to control the load DC-DC converters. DCOK and VAUX outputs are available to provide monitoring to the system if required.

The modules have inrush current limiting, thermal shut down, output over-voltage and input under-voltage protection. In addition, a SYNC input pin allows the synchronising of units to an external system clock for particularly noise sensitive applications.



FP Series PFC Module

Range			
Model Number	Input Voltage (V)	Output Voltage (V)	Output Power (W)
FP10-230-C38	230Vac	380Vdc	1000
FP06-110-C38	110/230Vac	380Vdc	600

Please contact Zentro-Elektrik for comprehensive range list and details about customised units for your specific requirements.