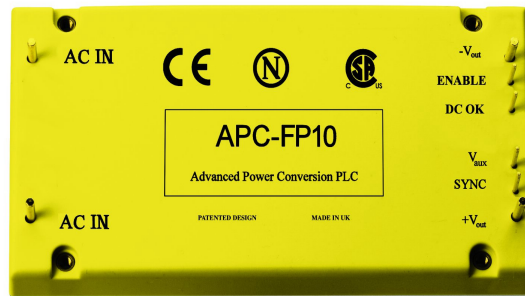


# ALL PSU DATA SHEET.

## 600 or 1000 Watt PFC Input Module.

- \* Universal Input 85~264 VAC
- \* Power Factor Correction
- \* High Efficiency
- \* Fixed Frequency / Sync Option
- \* Enable Signal
- \* Standard Full Brick Footprint
- \* DC OK Signal
- \* Under Voltage / Over Voltage & Over Current Protection.



### Description.

The FP06 and FP10 are AC input power factor corrected front-end modules with an output power of 600 Watts or 1000 Watts respectively. The FP06 module will take a full range universal AC input of 85~264 Volts and supply an output of 380 Volts DC at up to 600 Watts, where as the FP10 module has a high line input of 170~264 Volts AC and has an output of 380 Volts at up to 1000 Watts. Both versions are designed to drive the APC F251 series of output modules as building blocks to create a single or multi output AC to DC power supply with maximum flexibility and packaging options including low profile, rack / chassis mounting and cooling by Fan, Convection or Conduction.

### Specification.

Input Voltage	FP06 = 85~264 VAC / FP10 = 170~264 VAC
Output Voltage	380 Volts DC
Output Power	FP06 600 Watts >100VAC, 500W @ 85VAC FP10 1000 Watts >200VAC, 800W @ 170VAC
Efficiency	>91% @ 110 VAC, 95% @ 230 VAC
Switching Frequency	150 KHz, (plus synchronisation facility)
Line & Load Regulation	375~400 VDC Output, Across Full Input Range And 10%~100% Load.
Isolation	Input to Output 1500 Volts AC
Signals / Controls	Output DC OK Output Module Enable Auxiliary Output 14~15 Volts 10mA Over Temperature Shutdown 105°C Typical.
Operating Temperature	-25 ~ +100°C
Storage Temperature	-40 ~ +125°C
Approvals	Nemko, CE, UL, CSA.
Size (Full Brick)	117 x 61 x 12.7mm (plus pins)

*Please Contact ALL PSU For Data On the F251 Series Of High DC Input Modules.*

Model	Input Range	Output Voltage	Output Power
APC-FP06	85 ~ 264 Volts AC	380 Volts DC	600 Watts
APC-FP10	170 ~ 264 Volts AC	380 Volts DC	1000 Watts

For full specification and mechanical details please contact ALL PSU sales office.  
Specifications are subject to change without notice. E&OE.

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