

- AC Input PFC Module
- Conduction Cooled (via Heat sink)
- Industry Standard Encapsulated Package
- Up to 1500 Watts with 170~264V AC Input
- Over Voltage Protection
- High Efficiency up to 95%
- -20 to +85 °C Operational Temperature Range



Specification (typical values shown)

Input Range.....	85~264 / 170~264 Volts AC
Output.....	360 VDC
Leakage Current.....	0.75 Max (60Hz, According to IEC60950 and DEN-AN)
Frequency(Hz).....	50/60 (47~63) Hz
Inrush Current (A).....	Limited by external resistance
Efficiency.....	See table for each model
Voltage Accuracy.....	+/-20%
Over Voltage Protection.....	400~450 Volts, The power factor corrector function stops
Isolation Voltage.....	I/P-O/P: Non-isolated I/P, O/P-FG : AC 3000V (1 minute cutoff current = 10mA) DC 500V, 50M Ω min (20+/-15°C)
Operating Temperature.....	-20 to +85 °C
Storage Temperature.....	-40 to +100 °C
Approval.....	UL60950-1, cUL, EN60950-1, EN50178 Complies with DEN-AN and IEC60950-1 IEC61000-3-2
Case Material.....	Aluminium baseplate, Polycarbonate Case
Weight.....	200 g

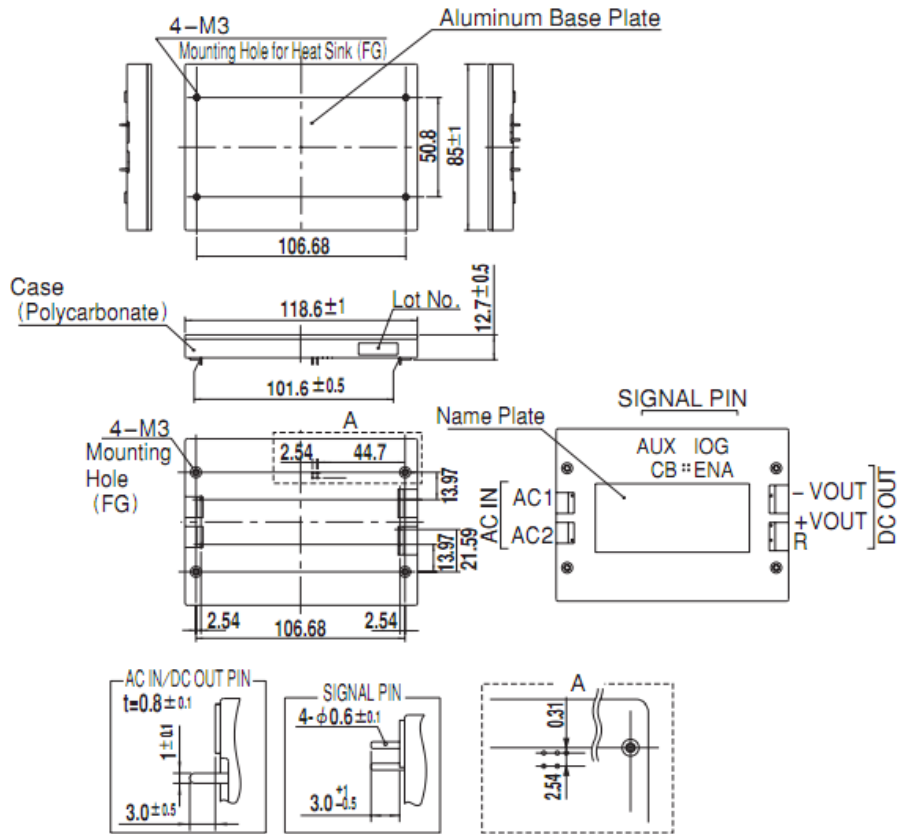
Models and Ratings

Model	Input Voltage	Output Power	Output Voltage	Size (mm)
DPF1000	85~264	1000 Watts	360 VDC	118.6 x 85 x 12.7
	170~264	1500 Watts		

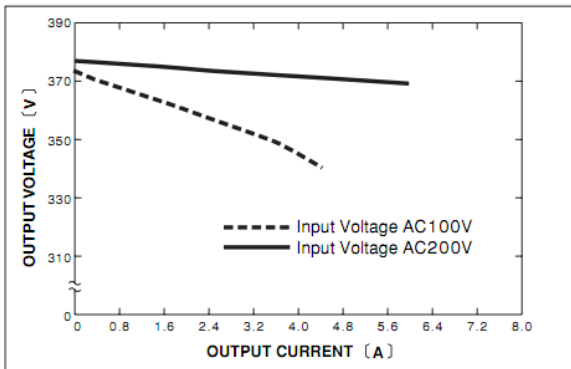
For mechanical data and pinout, see next page

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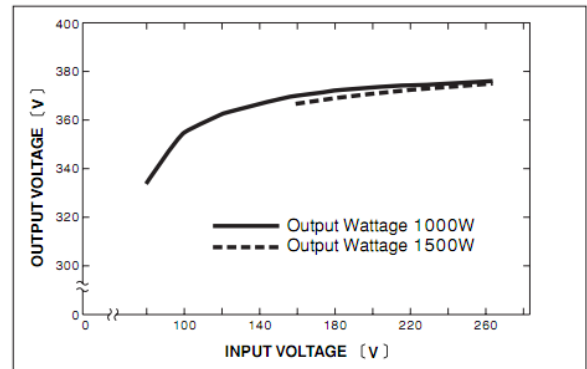
Mechanical Details and Pin-Out



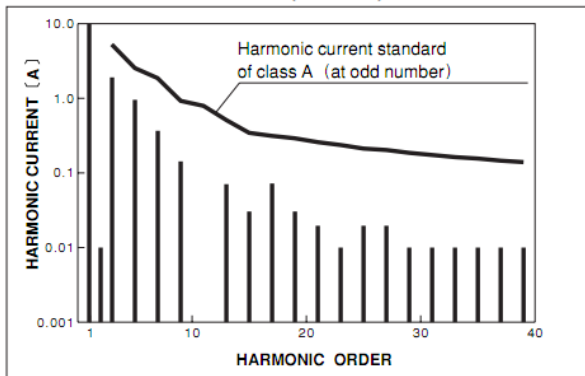
■ STATIC CHARACTERISTICS



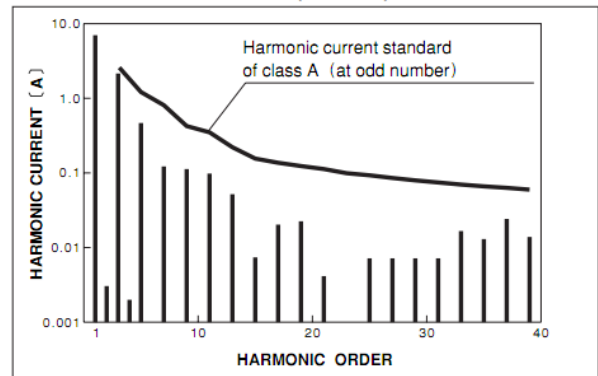
■ OUTPUT VOLTAGE FOR INPUT



■ HARMONIC CURRENT (AC100V)



■ HARMONIC CURRENT (AC230V)



Specifications may change without notice, E&OE. ALL PSU Terms & Conditions apply
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