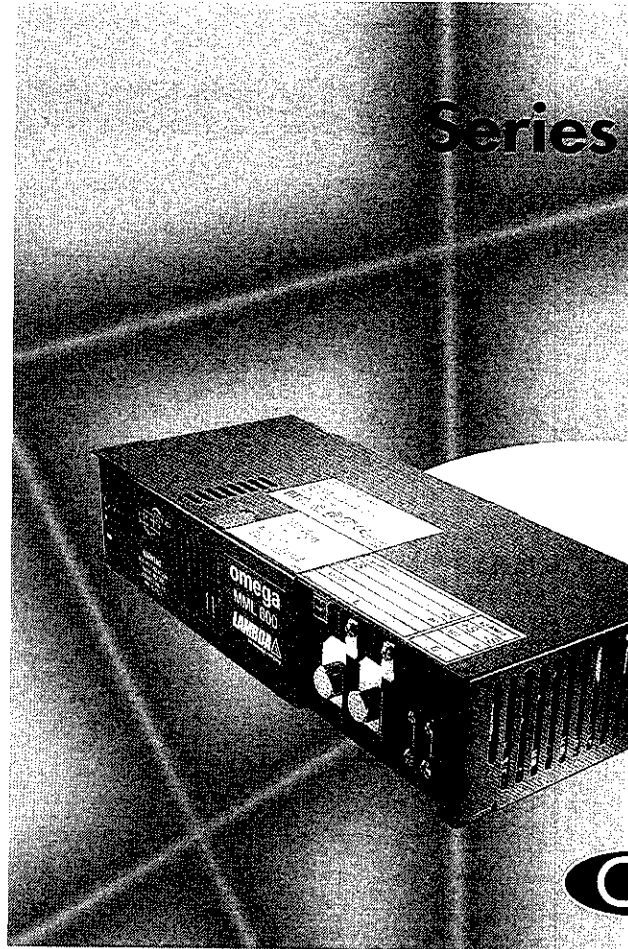


Series OMEGA



400-800

WATTS

POWER SUPPLY AC/DC

**SINGLE OR
MULTIPLE OUTPUT**

Flexible modular design

Programmable outputs**

Power factor correction***

Universal input 85-264 VAC*

EMI EN55022 curve B⁽¹⁾

Guarantee 3 years

* Consult Technical Sales for maximum power available
 ** See programmable modules
 *** Models MML400PFC, MML600, MML800
⁽¹⁾ option on certain models

INPUT

Input protection	internal fuse
Thermal protection	standard
Switching frequency	100KHz

Input with PFC :

(MML400PFC, MML600, MML800)

Input voltage range	85*-264VAC	
Inrush current (peak)	MML400PFC	< 35A
	MML600	< 20A
	MML800	< 55A
Power factor	> 0.9	
Start up time (max.)	MML400PFC	< 700 msec
	MML600,800	< 1500 msec
Inrush current	MML400PFC	< 35A
	MML600	< 20A
	MML800	<55A
Start up time (max.)	MML400	< 900 msec

GENERAL

Power	400 to 800W
Efficiency	< 73% Line & configuration dependent
Voltage isolation :	
Input-output	3.0KV RMS
Input-ground	1.5KV RMS
Output-ground	500VDC
Input/output resistance	30Mohms/ 500VDC
AC power fail	Opto isolated input standard on MML600, 800, MML400PFC
Inhibit	Opto isolated input standard on MML600, 800, MML400PFC

ENVIRONMENTAL

Operating temperature	0°C at + 70°C
Derating	400W and 800W :
	100% upto 50°C then 2.5%/°C
	600W : 100% upto 45°C then 2%/°C
Operating/storage humidity (non condensing)	5% to 95% HR
Operating/storage pressure	1030 to 680 millibars
EMC	EN 55022 class A or B configuration dependent

EDITION 2001