



# MEGA GM

## 850W / 1000W / 1200W



- Efficiency  $\geq 90\%$  @ typical load
- Native PCIe 12V-2x6 support
- 105°C Japanese bulk capacitor
- 135mm FDB fan with Eco semi-fanless mode
- Off-Wet, Off-Dust and Off-Stain conformal coating
- Full-bridge LLC + DC-DC design with full modular cables
- Complete protections: OCP, OVP, SCP, OPP, UVP, OTP, SIP, NLO
- Fully modular with embossed cabling design

### ATX 3.1 & PCIe 12V-2x6 Ready for the Latest Graphics Cards

Delivers up to 200% power excursion and supports the new PCIe 12V-2x6 connector to power next-generation GPUs.

### High Efficiency with Gold Certification

Certified by 80 PLUS® and Cybenetics® Gold standards for reduced power loss, lower heat, and quieter operation.

### Fully Modular Embossed Cable Design

Enables easy installation and allows the use of only required cables for improved airflow and reduced clutter.

### FSP MTLC® (Micro Tolerance Load Control) $\pm 1\%$ Regulation

Ensures stable, efficient power delivery for top-tier performance and durability.

### 105°C Japanese Bulk Capacitor & Powerful Single +12V Rail

Premium 105 °C Japanese capacitors and a single +12 V rail ensure stable, long-lasting power delivery.

### Zero RPM, Maximum Lifespan

Eco fanless mode and 135mm FDB fan deliver quiet, reliable cooling.

### Triple Coating Protection – Off-Wet, Off-Dust, Off-Stain

Moisture, dust, and stain resistant — reliable even in 95% humidity.

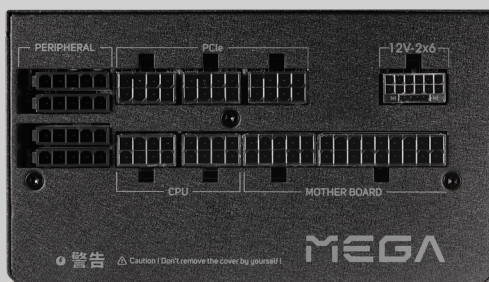
### Complete Protection Suite

OCP, OVP, SCP, OPP, UVP, OTP, SIP, and NLP safeguards keep your system safe from electrical hazards.

### Compact Form Factor (150 × 150 × 86 mm)

Ideal for small-form-factor builds or space-limited systems without compromising performance.

850W / 1000W / 1200W



- CABLES :
- × 1 Motherboard 20+4 PIN (600±10mm)
  - × 2 CPU 4+4 PIN (700±10mm)
  - × 3 PCIe 6+2 PIN (650±10mm)
  - × 1 PCIe 12V-2x6 (700±10mm)
  - × 2 SATA (500+155+155+155±10mm)
  - × 1 MOLEX (500+155+155+155±10mm)
  - × 1 SATA / MOLEX (500+155+155+155±10mm) (1000W / 1200W only)

OUTPUT DATA

MEGA-850GM					
AC Input	100-240V~ 11-5.5A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	70.83A	0.3A	3.0A
Max Combined Power	120W		850W	3.6W	15W
Total Power	850W				

MEGA-1000GM					
AC Input	100-240V~ 12-6A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	83.33A	0.3A	3.0A
Max Combined Power	120W		1000W	3.6W	15W
Total Power	1000W				

MEGA-1200GM					
AC Input	100-240V~ 15-8A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	100A	0.3A	3.0A
Max Combined Power	120W		1200W	3.6W	15W
Total Power	1200W				



TECHNICAL DATA

Model Name	MEGA-850GM	MEGA-1000GM	MEGA-1200GM
Wattage	850W	1000W	1200W
Color	Black		
Form Factor	ATX12V V3.1		
Certification	80 PLUS® Gold 230V EU / Cybenetics Gold		
Input Voltage	100-240V		
Input Current	11-5.5A	12-6A	15-8A
Input Frequency	50-60Hz		
Output Capacity	850W	1000W	1200W
Max. Output Power	850W	1000W	1200W
Efficiency (typical)	90%	90%	90%
Hold Up Time	≥17ms @ 80% load	≥17ms @ 80% load	≥17ms @ 80% load
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OCP, OVP, SCP, OPP, UVP, OTP, SIP, NLP		
Fan Type	135mm Fluid Dynamic Bearing		
Operating Temperature	50°C	50°C	50°C
Modularity	Fully modular		
Dimensions (L x W x H)	150 × 150 × 86 mm		
Warranty	10 Years	10 Years	10 Years

PACKING INFORMATION

EAN (BLACK / WHITE)	4711498481931	4711498481948	4711498481955
Carton Dimensions (L x W x H)	540 × 440 × 307 mm	540 × 440 × 307 mm	540 × 440 × 307 mm
Carton Quantity	4pcs	4pcs	4pcs
G.W (kg)	20.432	21.348	21.832
Pallet Quantity	80pcs	80pcs	80pcs

CONTACT



Fortron/Source (Europa) GmbH    Carl-Friedrich-Benz-Strasse 13, 47877 Willich, Germany

Tel : 49- 2154-894-012-0  
Fax : 49- 2154-894-012-20  
Email : inquiry@fortron-source.de

\*This product specification sheet is intended to provide an overview of the product. While we strive to ensure the accuracy of the information, there may be spelling, input, or printing errors. Therefore, we are not liable for any such errors. Specifications and information are subject to change without notice.