



VITA GM

650W / 750W / 850W / 1000W

- Complies with ATX 12V v3.1 & EPS 12V v2.92
- Efficiency $\geq 90\%$ @ Typical Load
- 80 PLUS® Gold Certified
- 105°C Japanese Bulk Capacitor
- 120mm Hydraulic Bearing(HYB) Fan
- Fully Modular Cabling Design
- Complete protections: OCP, OVP, SCP, OPP, UVP, OTP

ATX 3.1 & PCIe Gen 5 Compliant

Engineered to meet ATX3.1 and PCIe Gen 5 specs, our PSUs deliver peak power performance seamlessly.

80 PLUS® Gold Efficiency

Guarantees lower power loss, minimal heat, and quiet operation with prestigious 80 PLUS® Gold certification.

Advanced LLC Resonant Conversion

Minimizes switching losses, enhances efficiency, and maintains regulated output voltage, even under heavy loads.

Optimized DC to DC Circuitry

Optimizes efficiency and stabilizes output with a +5V & 3.3V DC to DC design, promoting system reliability.

Premium 105°C Japanese Capacitors

Utilizes 105°C Japanese electrolytic capacitors for unparalleled reliability and extended durability.

Silent Cooling with 120mm HYB Fan

Features a hydraulic bearing for ultra-quiet operation and superior cooling efficiency.

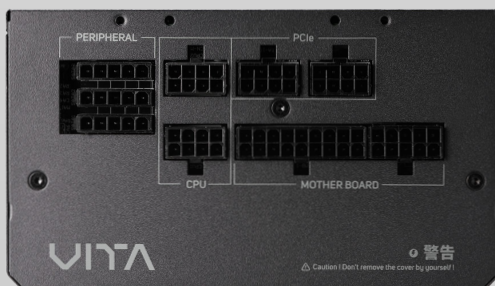
Fully Modular Design for Clean Builds

Fully modular design simplifies installation, enabling selective cable use to declutter and improve airflow.

Compact and Powerful

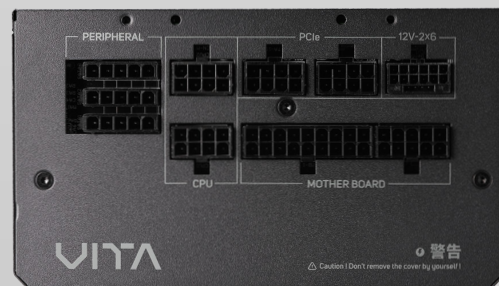
At 140 x 150 x 86mm, its compact size fits snugly in space-limited setups without sacrificing power or performance.

650W(No Gen5)



- Connectors :
- × 1 MB 20+4 PIN(600mm)
 - × 2 CPU 4+4 PIN(700mm)
 - × 4 PCIe 6+2 PIN(650mm)
 - × 8 SATA(500+155+155+155mm)
 - × 4 MOLEX(500+155+155+100mm)

750W / 850W / 1000W



- Connectors :
- × 1 MB 20+4 PIN(600mm)
 - × 2 CPU 4+4 PIN(700mm)
 - × 4 PCIe 6+2 PIN(650mm)
 - × 1 PCIe 12V-2x6(700mm)
 - × 8 SATA(500+155+155+155mm)
 - × 4 MOLEX(500+155+155+100mm)

OUTPUT DATA

VITA-650GM					
AC Input	100-240V~ 8-4A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	54.17A	0.3A	3.0A
Max Combined Power	100W		650W	3.6W	15W
Total Power	650W				

VITA-750GM					
AC Input	100-240V~ 8-4A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	62.5A	0.3A	3.0A
Max Combined Power	100W		750W	3.6W	15W
Total Power	750W				

VITA-850GM					
AC Input	100-240V~ 8-4A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	70.83A	0.3A	3.0A
Max Combined Power	100W		850W	3.6W	15W
Total Power	850W				

VITA-1000GM					
AC Input	100-240V~ 8-4A 50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	83.33A	0.3A	3.0A
Max Combined Power	100W		1000W	3.6W	15W
Total Power	1000W				

TECHNICAL DATA

Model Name	VITA-650GM	VITA-750GM	VITA-850GM	VITA-1000GM
Wattage	650W	750W	850W	1000W
Color	Black / White			
Form Factor	ATX12V V3.1			
Certification	80 PLUS® Gold 230V EU / Cybenetics Gold			
Input Voltage	100-240V		100-240V	
Input Current	8-4A	10-5A	11-5.5A	12-6A
Input Frequency	50-60Hz			
Output Capacity	650W	750W	850W	1000W
Max. Output Power	650W	750W	850W	1000W
Efficiency(typical)	90%	90%	90%	90%
Hold Up Time	17ms @ 80% Load	17ms @ 80% Load	17ms @ 80% Load	17ms @ 80% Load
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OCP, OVP, SCP, OPP, UVP, OTP			
Fan Type	Hydraulic Bearing 120mm			
Operating Temperature	40°C	40°C	40°C	40°C
Modularity	Fully modular			
Dimensions(L x W x H)	140 x 150 x 86mm			
Warranty	10 Years	10 Years	10 Years	10 Years

PACKING INFORMATION

EAN (BLACK / WHITE)	4713224529580 / 4713224529788	4713224529580 / 4713224529788	4713224529580 / 4713224529788	4713224529580 / 4713224529788
Carton Dimensions (L x W x H)	539 x 250 x 323mm	539 x 250 x 323mm	539 x 250 x 323mm	539 x 250 x 323mm
Carton Quantity	5	5	5	5
G.W	14.29	14.69	15.8	15.8
Pallet Quantity	160	160	160	160

CONTACT



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*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.

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