



# 300watt 24v GaN Switching Power Adapter



Model No. CG-  
GaN-300W-24V-PS

300watt 24v GaN Switching Power Adapter What is GaN? Gallium Nitride is a stable wide bandgap semiconductor material with high heat capacity and thermal conductivity, Gallium nitride has demonstrated the capability to be the displacement technology for silicon semiconductors in power conversion, RF, and analog applications.

Interested? [LEARN MORE →](#)



## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ [1-727-209-1300](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto:expert@coolgear.com)



**We Speak Your Speak** - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

**We're Ready For Integration, Every Time.** - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

**Within every great machine, lives Coolgear.** - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

**Advanced Engineering** - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

Looking for product documentation?  
[View CAD Models, Data sheet and Drawings here >](#)



Environmental	Operating Temperature	+ 0°C ~ +40°C
	Storage Temperature	-20°C ~ +80°C
Performance	Over Current Protection	Y
	Over Voltage Protection	Y
Power	Input Voltage	100 – 240V AC
	Over Current Protection	Y
	Over Voltage Protection	Y
	Color	Black
Mechanical	Item Dimensions (L x W x H)	7.20 x 3.35 x 1.38 in. (183 x 85 x 35 mm)
	Item Weight	2.20462 lbs. (1000g)
Other Data	UPC	045079162372
	Weight	2.204 lbs
	Dimensions	9.1 x 5.15 x 2.35 in

## Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

\*orders placed prior to 3:30pm EST

 [1-888-688-2188](tel:1-888-688-2188) (Toll free)

 [sales@coolgear.com](mailto:sales@coolgear.com)