

# C.O.T.S Military Power Supplies

**Mil-Std-461G**

**10 to 100 Watts**

**-40°C to +60°C  
Operating Temp**



## ABOUT US

RITRONICS was established in 2011 to focus on providing high-quality products and services to the Aerospace, Defense, and Transportation Industries. Our primary focus is the design and manufacture of ruggedized power supplies for Aerospace, Defense, and Transportation applications. The company's product line includes standard COTS products that offer high efficiency, high reliability, resistance to environmental hazards, protection against shock and vibration and a ruggedized metal enclosure. Each Power Supply is available in versions that meet MIL-STD 461-G and other challenging military standards.

## WHY CHOOSE US

Specialists in the design of standard and custom military grade power supplies.

Power supplies from 15W to 100W to MIL-STD-461G.

Capability to Manufacture in the USA 3PL (procurement, kitting, warehousing and logistical) services.

RITRONICS also provides electromechanical products, thermal management solutions and Assembly and Test Services. supplies.



### C.O.T.S

All RITRONICS military power supplies are commercially available, off-the-shelf.



### Cybersecurity

- NIST 800
- DFARS



### MIL-STD-461G

These certified power supplies are suitable for secure, mission critical, applications.



### Quality Management

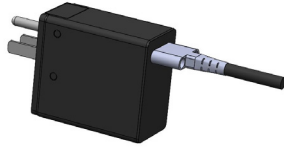
Certified to the ISO9001: 2015 quality management system.



# RITRONICS

## OUR POWER SUPPLIES

### RTPS15-XX-XX Series



Universal **15W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (6 total variants).

- 5V @ 3A
- 12V @ 1.25A
- 26V (+/- 2V) @ 15W

### RTPS30-USBC-XX Series



Universal **30W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (6 total variants).

- 5V, 9V, 12V, 15V, 20V
- PD3.0 Charger

### RTPS42-XX-XX



Universal **42W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (4 total variants).

- 12V @ 3.5A
- 28V @ 1.5A

### RTPS48-XX-XX Series



Universal **48W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (4 total variants).

- 12V @ 4A
- 26V (+/- 2V) @ 65W

### RTPS65-XX-XX Series



Universal **65W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (4 total variants).

- 12V @ 5.42A
- 26V (+/- 2V) @ 65W

### RTPS80-XX-XX Series



Universal **80W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (6 total variants).

- 5V @ 16A
- 12V @ 6.7A
- 26V (+/- 2V) @ 80W

### RTPS100-XX-XX Series



Universal **100W COTS** Power Unit engineered for FCC Part 15 Class B and CISPR22.2 Class A compliance; offered in commercial or Mil-STD-461G versions (4 total variants).

- 12V @ 8.33A
- 26V (+/2V) @ 100W



# RITRONICS

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