



# DATASHEET

# PULSED POWER SUPPLIES

TT Electronics designs and manufactures power supplies specifically for pulsed applications, including radar-transmit modules requiring pulsed load, low-noise DC output, pulse-to-pulse repeatability and high efficiency.

Our pulsed power supplies provide extremely fast transient response so that the traditional bulk capacitor can be eliminated from the system design, therefore reducing size and increasing reliability.

For further information on our full product portfolio, please email us at:

[power.sales@ttelectronics.com](mailto:power.sales@ttelectronics.com)

## Electrical Performance:

- >100 Amps output current pulse
- Efficiency >90%
- Output ripple <5 mV

## Key Features:

- 270VDC to 450VDC Input
- 28VDC to 50VDC output typical for low voltage applications
- Multi-Kilowatt power rating with >5 kW pulse and >2.5kW continuous
- Packing densities up to 80 W (average power) per cubic inch
- Output linear finishing regulator
- State of the art output ripple

## CONTACT US

 1330 Cypress Street  
Covina, CA 91724

 +1 626 699 6400

 [power.sales@ttelectronics.com](mailto:power.sales@ttelectronics.com)

 [www.ttelectronics.com](http://www.ttelectronics.com)



Pulsed power supplies for applications with high-reliability requirements in harsh environments.