



Attracting Tomorrow



Peak Power Application – Problem Solved!

As an Engineer, you are tasked with choosing suitable power solutions for your system. The task becomes more complex when there are inductive or capacitive loads, like motors, solenoid valves and pumps in the system due to start-up peak current drawn.

However, optimizing a power supply that balances the power needs for both continuous and peak requirements can result in unfavorable penalties in larger size, higher cost, as well as complicated cooling methods.

Optimize your power supply selection by using solutions with peak power capabilities like TDK-Lambda's CUS350MP Series. The CUS350MP delivers size advantage and cost reduction as compared to continuously rated products. With convection cooling, this series is rated at 350W continuous and peaks at 800W for up to 5s. If there is external airflow, this solution is capable of providing 500W continuous and 1,000W peak power up to 1s. This makes the CUS350MP ideal for medical, industrial, robotic and test applications involving peak power.

Knowledge is power, Power is TDK-Lambda. #powerguy
1-800-526-2324 • <https://www.us.lambda.tdk.com/applications/peak-power/>

