

# COMPONENTS & SOLUTIONS

Power Electronics, Pulse Power & High Voltage

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Leading the market of today and the innovation of tomorrow

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[www.pppower.co.uk](http://www.pppower.co.uk)



# HIGH QUALITY COMPONENTS

For Power Electronics, Pulse Power & High Voltage



## COMPONENTS

### WHO WE ARE

Delivering the highest quality components with high performance, efficiency and durability - exactly as each project requires, with experienced experts accessible every time you need them.

The substantial proven record behind us sets PPM Power apart as the leading experts in power electronic components across multiple fields.



## TECHNICAL SUPPORT

### ACCELERATE YOUR PROJECTS

Get to the next stage of your project as quickly as possible. When you need advice, prototype quantities or custom requests, PPM Power delivers with key components available when you need them.

You'll always get the optimal components for your project, as our experts are there to advise even on the latest technologies, and can offer custom capacitors and resistors when needed.



## RAPID PROTOTYPING

Solutions to speed up the prototyping stage include:

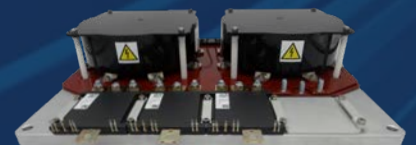
- ▶ High voltage power components readily available even in low order quantities
- ▶ Standard test kits, with optional integrated cooling
- ▶ Fast adaptations to meet bespoke requirements



## CUSTOM SOLUTIONS

### SOLVING SiC ISSUES

To enable engineers to exploit the latest SiC technology without causing delays or budget increases, PPM Power designed an integrated solution.



The test kit was rapidly designed using best in class DC link capacitors, SiC power modules and engineered cold plates to function straight away, and exactly as required.



ELECTRIFICATION



PARTICLE ACCELERATORS



GRID



ANALYTICAL MEASURING DEVICES



SUBSEA

## CUSTOM SOLUTIONS

Your application is unique, so your requirements are too. Take advantage of the experts and make sure you're getting the right solution.

Many products are available in custom variants or covering wide ranges that can cater to any application, especially capacitors and resistors which can be built however you need them.

Our design capability is broad, and our expert team works closely with you to make sure the solution delivered is optimal for your requirements.



### STEP 1

Your project needs are reviewed by our experts

### STEP 2

Our experts develop a custom solution in partnership with you

### STEP 3

An optimised, minimised integrated solution is put into production

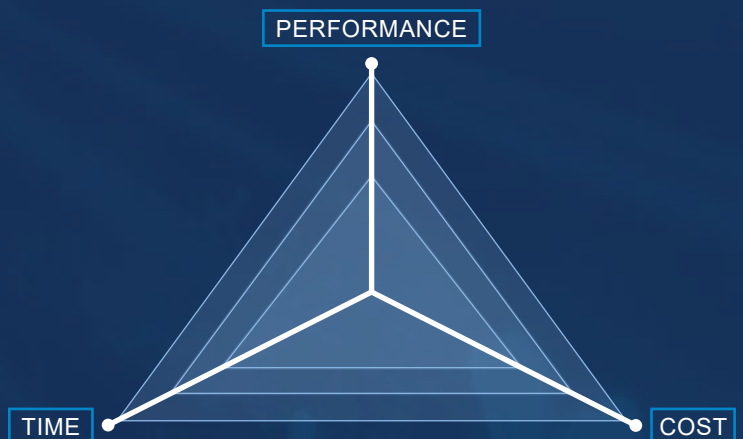


## PROTOTYPE ORDER QUANTITIES

Sample component quantities are always needed in new projects and sourcing them can limit your choices, strain your budget and delay your project.

With PPM Power you have access to a range of components in these order quantities, keeping your project on schedule and allowing you to test designs quickly before committing to a final design.

Let PPM Power help you achieve the perfect balance between time, cost and performance.





# HIGH QUALITY COMPONENTS FROM THE EXPERTS

Improving efficiency, power density and reliability for your projects



CAPACITORS



POWER SUPPLIES



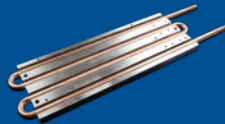
RESISTORS



CONTACTORS



ENERGY STORAGE SOLUTIONS



THERMAL SOLUTIONS



POWER SEMICONDUCTORS



SiC POWER MODULES



DC & AC BREAKERS



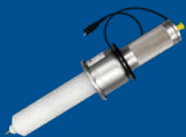
CURRENT TRANSDUCERS



COMPONENTS FOR ELECTRIFICATION



HIGH VOLTAGE CONNECTORS



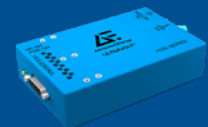
HIGH VOLTAGE PROBES



HIGH VOLTAGE SWITCHES



HIGH VOLTAGE DIODES



HIGH VOLTAGE AMPLIFIERS

Access the components you need in power electronics, pulse power and high voltage when you need them. Your project is optimised by expert advice, efficient components and custom solutions to keep you on track and on budget.

Get in touch with the experts:  
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