

*DMS technologies*

# Portable Power

**Portable Power Equipment for:**

**Reserve Power**

**Emergency Power**

**Field Electronics**

**Communications**



# Portable Power

DMS technologies are experts in portable power, with a heritage of batteries and associated equipment, we supply both off the shelf and custom design solutions for some of industry's toughest operators.



## Battery Packs

We are one of the UK's most experienced battery pack manufacturers. As such we have produced a range of small battery packs for covert style field use. These range from simple shrink wrapped packs to highly engineered products. For some, cost effective batteries are a must, but for others, fully packaged solutions must be provided to the highest level. We will work with you so that you get the right product at the right price.



## Rugged Cases

DMS produces products suitable for the harshest of environments. With a wide range of rugged cases at our disposal, we are able to provide high IP ratings and buriable power supplies for covert applications whilst being suitable for extreme temperature operation.



## Bespoke Design

DMS specialises in designing bespoke equipment. We will work with you at every stage to make sure you receive what you require.

This includes full specification approval and rendering of our 3D CAD models to show how your product will look before you receive it. In this way we are able to reduce costs and improve the quality of the products that you purchase.



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## Portable Designs

Here at DMS we understand the difficulties of working with power in the field. Man-portable equipment is only helpful if it is usable! We will work with you to discuss what weight is acceptable, carrying arrangements and if the equipment can be in a trolley style case. With our extensive experience of extreme environments, we can also work with you on suitable handles, connectors and leads, for example to use with NBC suits.



The packs can be smaller with a link cable to increase overall capacity, giving the same or better performance in units which are easier to wield. Cables can be designed to store in the case; either in a recess or, where required, in a lid mounted pocket. Cases can be stackable to aid both transport and reduction of space at site.

## AC & DC Power

Whether you require AC or DC outputs, or a mixture, we cater for your needs. We also supply mains desktop charging, DC vehicle charging or various inputs including in the field, such as solar mats.

We can produce units with the connectors required for your equipment, and if you have a number of different types of output or input we can provide labels and connectors to make it obvious to the user.

We also have state of charge monitoring so that you know that the equipment is ready to go and we can provide warnings and outputs to suit operational requirements.



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## Cost Saving and Quantities

We are extremely aware of the constant need to drive down costs and as such we will work with you to provide both high quality and value for money. With the experience that DMS has, with a wide range of products already designed, some are even standard products. Where possible we will use these designs as a basis to reduce the cost of the design, set-up and materials.

We will not choose a design to suit us, it is our aim to work with you to provide the best product for the best price.

DMS technologies specialises in both design and production. This means that whether you want a prototype, small batch or large scale production, we can cater for your specific requirements.

## Regulations

As a specialist in batteries and associated electronics, we conform to all of the appropriate standards and regulations. We can also CE mark the equipment as required and have experience in design and testing to higher levels of specification, should you require it.

### ***DMS technologies***

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