

DD SERIES

BESPOKE AND VARIANT OPTIONS

FROM 9V TO 110V DC INPUT WITH A RANGE OF OUTPUTS TO SUIT YOUR NEEDS

From our comprehensive range of DC-DC converters, we can design bespoke solutions to your power needs. Input voltages from 9Vdc – 110Vdc are available with output voltages set to suit your needs. Products can also be upgraded, for example, to higher IP ratings or for high temperature performance. With specialist engineering skills in Switchmode DC-DC power conversion, we can undertake complete bespoke design projects to suit your requirements.



- A variety of mounting methods are available including the Alfatronix Click 'n' Fit system.
- Like all Alfatronix products, the variant units are covered by our No Quibble Lifetime Warranty.

RECENT EXAMPLES

- Wide input (11V-32V) unit with 10V output to power GPS systems on waste disposal trucks.
- Wide input (9V-32V) unit with 9V output to power thermal printers.
- Wide input (9V-32V) unit with 5V output for data logging systems on buses.
- Wide input (9V-32V) unit for motorway information signs.



Power solutions for forklift trucks, combine harvesters, trams and other specialist vehicles can all be served, as well as a variety of general industrial applications.



OEM OPTIONS

DC-DC VOLTAGE CONVERTERS

For annual volumes of over 10,000 units, Alfatronix can offer a bespoke design solution for OEM customers wishing to integrate DC-DC conversion into their vehicle electronics assembly. This enables the use of dedicated connectors and package dimensions to suit vehicle drawings and offers the opportunity to maximise performance within a given power conversion application.

Operating at the forefront of technology in DC-DC conversion, our engineers can offer advanced technological solutions with unparalleled reliability and performance. Features and benefits can be designed in line with dedicated needs to optimise benefits in assembly.

Some of the latest electronic designs can be assembled entirely using robotic Surface Mount Technology (SMT) providing excellent build repeatability. Quality is controlled entirely by process and the high capacity automated production equipment means assembly costs can be competitive against low cost off shore locations. Using these methods Alfatronix can maximise price to performance ratios while offering outstanding supply chain efficiency.

Please contact our sales team for more information.

