

## Encapsulated DC-DC Converters Suit A Range Of Applications Up To 60 W

[Acopian](#)'s encapsulated, wide-input dc-dc converter line of power supplies rated up to 60 W features dc inputs set at 9 to 18 Vdc, with outputs ranging from 3.3 to 48 Vdc and up to 8 A. Threaded mounting holes permit them to be mounted to a chassis, cabinet wall or bracket, they can be DIN RAIL mounted or they may be used on a test bench or tabletop (see the figure).

Touch-safe terminal blocks provide easy connection without the need for sockets or soldering. Input-output isolation prevents ground loops, and permits the use of inputs of either polarity; outputs of single-output models may be used in either polarity and floated up to 500 V above the input.

Standard features include OVP internal protection, input-output isolation, short circuit protection and ability to operate in series. Optional output indicator (DC ON LED) and voltage adjust potentiometer are also available. Thermal protection and rugged encapsulated construction assure years of reliable service.

While firm pricing is determined according to customers' specifications, prices for Acopian's wide-input dc-dc converters start at \$260.00 per unit. As with all Acopian products, this new line of dc-dc converters is designed and built in the U.S.A. For more information, see the [website](#), email [sales@acopian.com](mailto:sales@acopian.com), or call the company at either 610-258-5441 or 1-800-523-9478.



*Figure. These mini-encapsulated, single-output, wide-input dc-dc converters with touch-safe terminal blocks have the versatility to be used in a broad range of applications including those in automotive, ATE, OEM, military and industrial/manufacturing. Dc inputs range from 9 V to 18 V, while dc outputs range from 3.3 V to 48 V and up to 7 A. Threaded mounting holes permit them to be mounted to a chassis, cabinet wall or bracket, or they may be used on a test bench or tabletop.*