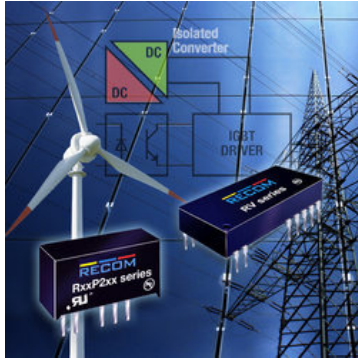


High-Isolation DC/DC Converters for IGBT Systems

Recom has introduced the following new DC/DC Converters: RH, RV, RP, RGZ, RKZ, RxxPxx & RxxP2xx, which are especially designed for IGBT driver circuits. Their asymmetric outputs of +15V & -9V makes them ideal to power IGBT drivers, so now just one converter is needed where previously two were required.



The modules are available with input voltages of 5VDC, 12VDC & 24VDC and offer up to 6.4kVDC/1sec isolation. The converters operate reliably at temperatures between -40 °C and +90 °C without de-rating and with an efficiency of up to 85%.

To meet the requirements of different IGBT applications, Recom offers various pin-outs and packages (SIP/DIP). These products are also available with short circuit protection.

The converters are EN60950-1 certified. They pass Recom's demanding quality assurance tests and carry a 3 year warranty.

Datasheets and additional information can be found on:

www.recom-international.com