

FOR IMMEDIATE RELEASE:

Three Phase Switch Mode Power Supplies



February 24, 2009 - Buffalo Grove, IL and Mississauga, ON - Carlo Gavazzi is proud to introduce its expanded line of three-phase power supplies. The **SPD Series 3-Phase Switch-Mode Power Supplies** are offered in 120, 240, 480 and 960 watt outputs, with an adjustable 24 VDC output voltage. Besides the 24VDC output type, some models offer the option of a 12 or 48VDC output. The power supplies provide up to **93% efficiency**, and offer a wide **Input Voltage Range** of 340 - 575 VAC and 480 - 820 VDC. The power supplies also install quickly by snapping them onto DIN rail.

Power Factor Correction is standard on all models, and **Parallel Connection** is standard on most models, other than the 120W type. Outputs are protected against short circuits, overvoltage, and overload conditions. **LEDs** provide, and annunciate, onboard diagnostics and power source "ON", while the **Power Ready Output Relay** signals the presence, or lack of proper 24 VDC output power. Carlo Gavazzi SPD Three Phase Power Supplies may be used with **Single** or **Bi-Phase input** power sources, in such instances there is a modest derating of the output power. Features include:

- Available in 120W, 240W, 480W and 960W
- Input range of 340-575 VAC and 480-820 VDC
- 24VDC output, with 12 or 48V on some types
- Up to 93% efficiency
- Capable of being powered by Single and Bi-phase input voltage
- Output voltage adjustable via potentiometer
- Two year warranty
- Power factor correction standard
- Parallel connection standard 240, 480 and 960W
- Simple, secure DIN rail installation
- 960W offered with Current Sharing that automatically shifts power between paralleled power supplies to meet demand requirements
- Power "ON" and "READY" LEDs
- Power ready relay contacts signal presence or lack of nominal 24VDC output power

The **SPD Three Phase Power Supplies** are cULus listed, and carry the TUV, CE and RoHS marks, your assurance of a high quality and safe product. They are available from Carlo Gavazzi's North American network of sales offices, distributors or www.GavazziOnline.com

Any questions regarding this press release should be directed to: info@carlogavazzi.com