

FOR IMMEDIATE RELEASE:

2-Phase and 3-Phase Compact Power Supplies



September 19, 2023 – Buffalo Grove, IL – Carlo Gavazzi is excited to introduce the new **SPDE Power Supply Series**, which are very compact 2-phase (bi-phase) and 3-phase DIN-rail mount power supplies designed for electrical panels with limited space. This series offers power ratings from 120 to 480 W with 24 and 48 VDC output, and input voltage range with AC voltage, (2-Ph 180-600 VAC and 3-Ph 320-600 VAC) or with DC voltage (2-Ph 254-848 VDC and 3-Ph 450-850 VDC).

The high quality of the **SPDE Series** is certified by a series of industry approvals: CE, UKCA, UL61010, EN62368-1. Integrated diagnostics and protection functions such as output short circuit, over current, over voltage, and over temperature provide maximum output protection.

Main technical features include:

- Universal AC/DC input voltage range
- Output voltage range of 24 VDC or 48 VDC
- Output power range for up to 120 up to 480 W
- Up to nearly 50% space savings
- Built-in active PFC (2-Ph 240 W and 3-Ph 480 W)
- DC OK relay indication
- High efficiency up to 95.6%
- Overvoltage category III

The **SPDE Series Power Supplies** are extremely suitable for applications where high efficiency and wide operating temperatures are required. They are available from Carlo Gavazzi's network of sales offices and distributors in the Americas, or at www.GavazziOnline.com.

Questions regarding this press release should be directed to: Sales@CarloGavazzi.com

CARLO GAVAZZI Inc., 750 Hastings Lane, Buffalo Grove, IL 60089
Phone: 847.465.6100 Fax: 800.222.2659 Email: Sales@CarloGavazzi.com

CARLO GAVAZZI (Canada) Inc., 2660 Meadowvale Blvd., Mississauga, ON L5N 6M6
Phone: 888.575.2275 Fax: 905.542.2248 Email: Gavazzi@CarloGavazzi.com

CARLO GAVAZZI Mexico S.A. de C.V., Circuito Puericultores 22, Ciudad Satelite, Naucalpan de Juarez, EDOMEX CP, 53100
Phone/Fax: 52.55.5373.7042 Email: MexicoSales@CarloGavazzi.com

CARLO GAVAZZI Automação Ltda., Av. Francisco Matarazzo, 1752 Conj 2018, 05001-200 São Paulo SP
Phone/Fax: 55.11.3052.0832 Email: Info@CarloGavazzi.net.br