

NEWS RELEASE



FOR IMMEDIATE RELEASE
June 30, 2008

CONTACT: John Wranovics
Curtiss-Wright Controls Embedded Computing
(925) 640-6402 mobile
jwranovics@curtisswright.com

Curtiss-Wright Debuts Power Accessory Distribution System for Military Vehicles

New PADS compact accessory power system delivers access to 110/12/5 Volt Power in 28 Vdc-based Vehicles

Littleton, MA – Curtiss-Wright Controls Embedded Computing, a leading designer and manufacturer of rugged deployed commercial off-the-shelf (COTS) VME, VPX and CompactPCI products for the Aerospace and Defense market, has announced the availability of the Power Accessory Distribution System (PADS), a ready to use, rugged, drop-in power source that delivers 110 Vac as well as 12 Vdc and 5 Vdc power outlets in 28 Vdc power-based military vehicles.

PADS enables soldiers to power a myriad of electronic devices that would otherwise not be supported by their vehicles traditional 28 Vdc power supply, without compromising the vehicle equipment. This compact accessory power system provides power conditioning and power outlets for 110/12/5 Volt common plug items.

“With the introduction of the PADS, Curtiss-Wright Controls, Littleton Operations has taken the bold step of turning its decades of custom design and manufacturing expertise into a standard product line,” said Mark Baker, Vice President and General Manager. “The PADS product line allows our number one customer, the US Soldier, to conveniently keep all their critical electronic equipment fully charged and operational while out on extended missions.”

The rugged, modular PADS system is designed for use in harsh environments. It supports operation over a -30°C to +55°C temperature range. Power outlets provided by PADS include dual 12V “cigarette” receptacles, dual 110 VAC utility outlets, dual 5V USB ports, and an 18-30V input connector.

Easily installed into space constrained vehicle cab compartments, the main housing of PADS measures only 14” x 6” x 3.1” (length including mounting flange: 17.175”). The PADS configuration can be customized for unique

installation requirements, such as cable, chassis and mounting, to meet the specific vehicle needs of the end user.

Standard Configuration Features of PADS:

- 24-28 VDC Vehicle Input with main power switch
- Umbilical mounting capable (direct wire into vehicle) or through NATO connector
- Two 5 VDC USB ports – optional on/off switch controlled
- Two 12 VDC “cigarette” lighter ports – optional on/off switch controlled
- Two 110 VAC ports – optional on/off switch controlled and optional circular connector shell with cap
- Ground Fault Circuit Interrupter (GFCI) protection on AC outputs
- Vehicle bar graph voltage indicator optional
- Vehicle battery under voltage cutout
- Circuit breaker protected
- Submersible with connector caps in place

Please consult the factory for option availability and pricing.

Sales inquiries: Please forward all Sales and reader service inquiries to Peter J. DiMaggio, Curtiss-Wright Controls Littleton Operations, Tel: (978) 952-2021; Fax: (978) 952-2001; e-mail: sales@cwclittleton.com.

For editorial information regarding Curtiss-Wright Controls Embedded Computing products or services, contact John Wranovics, Director of Media Relations, Curtiss-Wright, Tel: (925) 640-6402; email. jwranovics@curtisswright.com. Web site: www.cwcembedded.com.

About Curtiss-Wright Controls Littleton Operations

The Littleton, MA operations of Curtiss-Wright Controls is an ISO/AS9100 certified, Military Electronics Engineering and Manufacturing facility specializing in the design and production of rugged, electric/electronic enclosures, circuit card assemblies, cable and wiring harnesses, power control and operator interface systems for Military applications. The Littleton Operation's decades of technical engineering and manufacturing expertise has been honed on many high-profile Military Programs, including the Abrams Tank, the Bradley Fighting Vehicle, the Armored Security Vehicle, and the Black Hawk and Apache helicopters.

About Curtiss-Wright Controls Embedded Computing

Curtiss-Wright Controls Embedded Computing is the industry's most comprehensive and experienced single source for embedded solutions, ranging from Processing, Subsystems, Data Communication, DSP, and Video & Graphics to the most advanced board level components and fully integrated custom systems. The Embedded Computing group serves the defense,

NEWS RELEASE



aerospace, commercial and industrial markets and is part of Curtiss-Wright Controls Inc. For more information about Curtiss-Wright visit www.cwembedded.com.

About Curtiss-Wright Controls, Inc.

Headquartered in Charlotte, North Carolina, Curtiss-Wright Controls is the motion control segment of Curtiss-Wright Corporation (NYSE: CW). With manufacturing facilities around the world, Curtiss-Wright Controls is a leading technology-based organization providing niche motion control products, subsystems and services internationally for the aerospace and defense markets. For more information, visit www.cwcontrols.com.

###

Note: All trademarks are property of their respective owners.