

Sager Power Systems Product Showcase - February 2020

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Calex 1000W FXW Series DC/DC Converters

Calex's FXW Series DC-DC converter meets the most stringent performance standards for industrial, process control and transportation applications. This model exhibits unparalleled power density of 181W/in³ over a 9-36 VDC input range in a ruggedized full brick package that



MEAN WELL DBUF20/40 Series

MEAN WELL's DBUF20/40 Series DIN Rail Type Buffer Modules can be used with DIN Rail power supplies to provide short-term backup for the load. The DBUF20 can sustain 20A load for 350ms and the DBUF40 can sustain 40A load for 250ms.



Power Partners PMP400 Series

Power Partners' PMP400 series of AC-DC switching power supplies deliver 400 watts of continuous output power. They are enclosed in a 94V-0 rated polycarbonate case with an IEC 320/C14 inlet to mate with interchangeable cord for world-wide use. All models meet EN55011 class B emission



Vox Power Evaluation Kits for NEVO and VCCM Series

Design kits for Vox Power's highly successful NEVO 600, NEVO 1200, and VCCM600 series. The evaluation kits allow the design-in and testing of these innovative, high density, modular power supplies.

Features - NEVO Series:

delivers 1000-Watts of output power.

Features:

- 4:1 Input voltage range
- High power density
- Small size 2.5" x 4.7" x 0.52"
- Efficiency up to 96%
- Excellent thermal performance with metal baseplate
- Over-Current, Short Circuit, Over-Temperature Protection
- Auto-restart
- Monotonic startup into pre bias
- Good shock and vibration damping
- Temperature Range - 40°C to 105°C Available

More info...

Features:

- Buffering with electrolytic capacitors instead of batteries
- Suitable for 24VDC systems
- Supports parallel connection of multiple DBUF20/40 to extend buffering time
- Operating temperature: - 25°C ~ 70°C
- Protections: short circuit/overload/over voltage/reverse polarity (no damage)
- Passes CB/UL/CUL/EAC//CE international safety approval
- Dimensions (WxHxD): 63mm x 125.2mm x 114.9mm

More info...

limits, and are designed for medical applications.

Features:

- 400W desk top medical AC/DC power supply
- AC input range: 90~264Vac
- Working temperature: - 10~ 60°C
- Medical safety: UL ES60601-1
- 2xMOPP
- Leakage current < 300µA
- BF class insulation
- High efficiency >85%
- IEC320/C14 AC inlet
- Operation up to 5,000m
- Protections: over voltage / over power / short circuit / over temperature

More info...

- 600W or 1200W output power
- User and field configurable
- Industrial (IEC/UL60950 2ND Edition)
- Medical (IEC/UL60601-1-2 3RD Edition)

Features - VCCM Series:

- World's first conduction cooled configurable power supply
- Efficiency up to 92%
- Up to 4 isolated outputs at 150 Watts per channel
- Industrial (IEC/UL60950 2ND Edition)
- Medical (IEC/UL60601-1-2 3RD Edition)
- EMC (IEC/UL60601-1-2 4TH Edition)

More info...

In addition to our world-class standard, [modular and custom power supply solutions](#), Sager offers [interconnect](#) and [electromechanical](#) components including [thermal management](#) and [sensors](#) from leading manufacturers worldwide.



Contact a Sager Power Systems representative for more information: (866) 588-1750 or power@sager.com.

