

Aerospace & Defense

Badger – PFC Multi-Output AC-DC Power Supply

INPUT	• 85 – 264 Vac, 47 – 500 Hz • Power Factor Correction: 0.99 @ 115 Vac; 0.95 @ 230 Vac
OUTPUT	Up to 12 isolated outputs from three channels, each channel from 1 – 4 outputs
TOTAL POWER	Up to 1,500 W @ 230 Vac; 800 W @ 115 Vac
WEIGHT	7 lbs.
DIMENSIONS	2.55" x 7.0" x 13.75"
OPERATING TEMP.	-55°C to 65°C
COOLING	Internal fans
COMPLIANCE	• MIL-STD-704E (input) • MIL-STD-810 (shock & vibration) • MIL-STD-461E (EMI)
OTHER	• Soft start for limiting inrush current • AC power OK • Output sequencing and shutdown • Local and remote sense • Optional conformal coating



A rugged COTS PFC multi-output AC-DC power supply capable of withstanding extreme environments and stresses found in many military and industrial applications.

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Javelin—PFC, High Power, Single Output AC-DC Power Supply

INPUT	115 / 230 Vac, PFC, Single or three-phase
OUTPUT	Single factory-configurable DC output
TOTAL POWER	Up to 5,400 Watts
WEIGHT	11.5 lbs. to 45.5 lbs. (model dependant)
DIMENSIONS	4.9" x 7.0" x 9.5" to 7.0" x 16.0" x 13.0" (model dependant)
OPERATING TEMP.	-55°C to +70°C
COOLING	Internal fans
COMPLIANCE	• MIL-STD-704E (input) • MIL-STD-167-1 & MIL-STD-810 (vibration) • MIL-S-901 (shock) • EN60950 • MIL-STD-461E (EMI): CE101, 102; RE101, 102
OTHER	• Parallel up to three units • Soft start for limiting inrush current • AC power OK • Optional conformal coating



The Javelin is a family of rugged COTS universal AC input, single DC output power supplies, fully capable of withstanding harsh environments and stresses found in many military and industrial applications.

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Ground Mobile Electronic Countermeasures

INPUT	28 Vdc
OUTPUT	• 12, 28 and 95 Vdc (regulated) • 24 Vdc (unregulated)
TOTAL POWER	1,175 Watts
WEIGHT	5 lbs.
DIMENSIONS	6" x 8.25" x 1.25"
OPERATING TEMP.	-40°C to +85°C
COOLING	Conduction
COMPLIANCE	• MIL-STD-461 (EMI) • MIL-STD-1275 (transient immunity) • MIL-STD-810 (shock & vibration)



Operating from a MIL-STD-1275 input, this tracked and wheeled vehicle mounted power supply provides filtered outputs for amplifiers in addition to several regulated outputs.

Industrial

DC MegaPAC Power Supply

INPUT	Factory-configurable inputs from 12 – 72 Vdc
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OUTPUT	Up to 16 factory-configurable DC outputs
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TOTAL POWER	Up to 1,600 Watts
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WEIGHT	9.25 lbs. (max.)
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DIMENSIONS	3.4" x 6.0" x 12.0"
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OPERATING TEMP.	-40°C to +65°C
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COOLING	Internal fans
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COMPLIANCE	• CE Mark • BTR 2511 (EMI/EMC)
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OTHER	• Soft start for limiting inrush current • Input and output voltage protection • Box-to-box paralleling capability
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The DC MegaPAC is a highly flexible power supply that allows users to quickly configure inputs, outputs and power to suit their application.

Medical

Medical Linear Accelerator

INPUT	120 Vac
OUTPUT	• 5 Vdc • ± 15 Vdc
TOTAL POWER	675 Watts
WEIGHT	4 lbs.
DIMENSIONS	17" x 2.5" x 4.6" (12.9r)
OPERATING TEMP.	0°C to +70°C
COOLING	Convection
COMPLIANCE	• FCC Class B (EMI) • EN50081 • EN50082 (EMC)



This multi-output power supply provides the voltages for the focusing control of X-ray beams for radiation oncology machines used throughout the world.