

## PRODUCT SELECTION GUIDE

MODEL Numbers	INPUT VDC	INPUT RANGE VDC	POWER Watts	OUTPUTS	OUTPUT Max VDC	OUTPUT Min VDC	MAIN Features	OTHER Features	ADDITIONAL Features	APPLICATIONS
376	5	4.5 - 5.5	40	Triple	3.3	0.8	Non-Isolated Regulator	Triple Output: One High Current, Two Medium Current, Combinations may be User Specified	I/O Filtering On/Off Control, Short Circuit Limited	For FPGA and Accessory Loads in Rugged Environments Anywhere 5V is Available
365	5	4.5 - 5.5	20	Single Dual Triple	48	3.3	Isolated Converter	Wide Vout Selection in Single, Dual, Triple Outputs	Input EMI Filter I/O Isolation, On/Off Control, Remote Sense, Output V Adjust	Develops Isolated, Regulated Power Anywhere 5V is Available
◆ 28 VDC INPUT DC-DC CONVERTERS										
368	28	16 - 80	10	Single	48	0.8	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering MIL-STD-704 & DO-160 Inputs	Single Isolated Output Up to 10W	Wide Vout Selection On/Off Control Short Circuit Limited	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & DO-160 28V Applications
369	28	16 - 80	20	Dual	15	0.8	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering MIL-STD-704 & DO-160 Inputs	Two Isolated Outputs, Combinations may be User Specified	Wide Vout Selection On/Off Control Output V Adjust Short Circuit Limited	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & DO-160 28V Applications
370	28	16 - 80	20	Triple	15	0.8	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering MIL-STD-704 & DO-160 Inputs	Three Isolated Outputs, Combinations may be User Specified	Wide Vout Selection On/Off Control Output V Adjust Short Circuit Limited	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & DO-160 28V Applications
371	28	16 - 80	30	Single Dual Triple	48	3.3	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering MIL-STD-704 & DO-160 Inputs	Up to Three Outputs. Other Outputs Available: Please Specify	Wide Vout Selection On/Off Control Output V Adjust Short Circuit Limited	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & DO-160 28V Applications
377	28	9.5 - 80	100	Single Dual Triple	48	3.3	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering MIL-STD-1275 & Commercial Vehicle Inputs	Up to Three Outputs. Other Outputs Available: Please Specify	Wide Vout Selection On/Off Control Output V Adjust Short Circuit Limited	Vehicle Systems & Vetronics. Operates through all MIL-STD-1275 Input Power Conditions as Low as 8VDC.
✓ ULTRA WIDE INPUT RANGE DC-DC CONVERTERS										
372	16 to 400	16 - 400	20	Single Dual	48	3.3	MIL-STD-461 D,E,F Built in Conducted Emissions Filtering	Autoranging, Auto Select Input Serves an MIL-STD-704 or DO-160 Input	Wide selection of Single, Dual Outputs, with Control Functions	Airborne: Autoranging Inputs Serves any MIL-STD-704 DC or DO-160 Operating Input: 28 to 270 VDC Power
373	6 to 125	6 - 125	20	Single Dual	48	3.3	MIL-STD-461 D,E,F Built in Conducted Emissions Filtering	Autoranging Input Serves Full Input Range / Conditions of MIL-STD-1275, Commercial Inputs	Wide selection of Single, Dual Outputs, with Control Functions	Vetronics: Autoranging Input Operates through all MIL-STD-1275 and Commercial 24-28V Input Power Conditions; Cranking, Starting, Ripple, Transients, Spikes
◆ 110 VDC INPUT DC-DC CONVERTERS										
381	110	77 - 135	100	Single Dual	48	3.3	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering	110V Input Series Input Range/Conditions of EN 50155 110V Systems	Wide Selection Single Dual Outputs	Railroad/Railway EN 50155 110VDC Systems
382	110	77 - 135	30	Single Dual	48	3.3	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering	110V Input Series Input Range/Conditions of EN 50155 110V Systems	Wide Selection Single Dual Outputs	Railroad/Railway EN 50155 110VDC Systems
383	110	77 - 135	10	Single Dual	48	3.3	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering	110V Input Series Input Range/Conditions of EN 50155 110V Systems	Wide Selection Single Dual Outputs	Railroad/Railway EN 50155 110VDC Systems
◆ 270 VDC INPUT DC-DC CONVERTERS										
374	270	185 - 400	30	Single Dual Triple	48	1.2	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering	Operates Through Voltage Transients, Over and Under Voltage Limits of MIL-STD-704 270V Systems	Wide Selection of Single, Dual and Triple Outputs, with Control Functions	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & Commercial 270V Applications
379	270	185 - 400	100	Single Dual	48	1.2	MIL-STD-461 D,E,F Built In Conducted Emissions Filtering	Operates Through Voltage Transients, Over and Under Voltage Limits of MIL-STD-704 270V Systems	Wide Selection of Single, Dual and Triple Outputs, with Control Functions	Airborne Systems: MIL-STD-461F Power for MIL-STD-704 & Commercial 270V Applications
375	425 to 850	425 - 850	50	Single Dual	48	5.0	Built in EMI Filtering, Many Outputs	I/O Isolated, Transient Tolerant	Chassis Mount On/Off Control Short Circuit Limited	Vehicle Systems & Vetronics: For 610 VDC & Similar Systems
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