ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Switching Power VME-250* at our website: ***Click HERE***

VME-250 | VME-350

300 WATT | 350 WATT

NEW VMEbus HOT PLUGGABLE POWER SUPPLY

MADE IN THE U.S.A.

SWITCHING POWER, INC.
Regulated D.C. Power



FEATURES:

- **Conforms to DIN 41494 Mechanical Specifications**
- **Plugs into 6U DIN card cages**
- **P.F. and System Reset Signals**
- **LED's on all Outputs driven by DC OK Signal**
- **Fully enclosed package; requiring only 40 CFM cooling**
- **Meets EN55022 Level A / FCC Class A**
- **Universal Input 90-264 VAC**
- **80% Efficiency Typical**
- **Current Share Capability**
- **Greater than 90,000 HRS. MTBF**
- **O'ring Diode Capable for Redundancy**
- **AC Input IEC Receptacle Available**

	OUTPUT VOLTAGE (VDC)	**OUTPUT AMPERES** (MAX)	**OUTPUT POWER** (WATTS)
V1	**5**	**45***	**225**
V2	**12**	**6**	**72**
V3	**-12**	**6**	**72**

***30A MAX. (150W) FOR MODEL VME-250**

SPECIFICALLY DESIGNED FOR USE IN VMEbus SYSTEMS

EAST COAST:
3601 VETERANS HIGHWAY
RONKONKOMA, NEW YORK 11779
TEL **(516) 981-7231** FAX **(516) 981-7266**

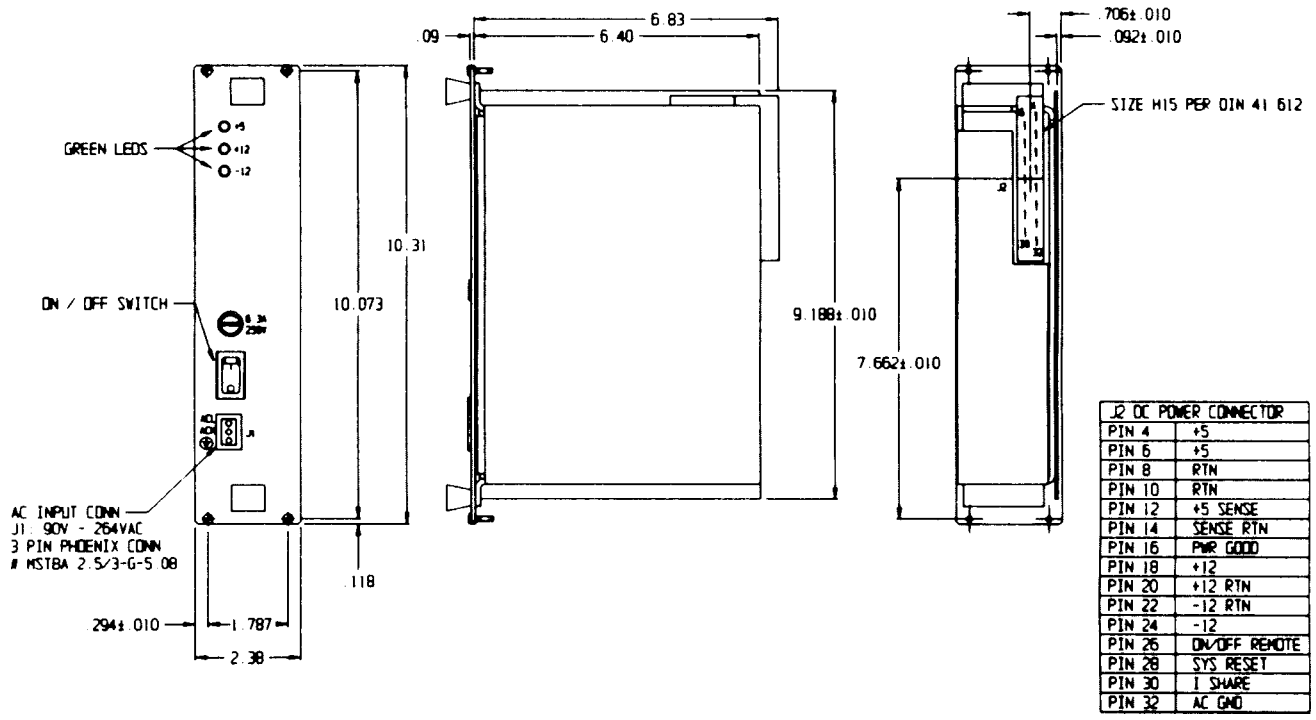
WEST COAST:
599 N. MATHILDA AVENUE
SUNNYVALE, CALIFORNIA 94086
TEL **(408) 732-1230** FAX **(408) 732-5712**

SWITCHING POWER, INC.
Regulated D.C. Power

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VME-250 / VME-350

IN .PDF FORMAT, PRINT OR ZOOM TO SEE DRAWING



J2 DC POWER CONNECTOR	
PIN 4	+5
PIN 6	+5
PIN 8	RTN
PIN 10	RTN
PIN 12	+5 SENSE
PIN 14	SENSE RTN
PIN 16	PWR GOOD
PIN 18	+12
PIN 20	+12 RTN
PIN 22	-12 RTN
PIN 24	-12
PIN 26	ON/OFF REMOTE
PIN 28	SYS RESET
PIN 30	I SHARE
PIN 32	AC GND

Nominal Input Voltage	115-240 VAC
Frequency	47-63 Hz, 400Hz. available.
Operational Input Voltage Range	90 to 264 VAC
Inrush Current	Less than 4 msec 40 amperes @ 115 VAC, or 80 amperes @ 230 VAC.
Fusing	6.3 Ampere, 250 VAC, Internal ceramic body fuse (VME-250) 8 Ampere, 250 VAC, Internal ceramic body fuse (VME-350)
Hold up Time	20msec minimum after loss of AC Input at full load and nominal Input
Efficiency	80% typical.
Turn on time	Less than 500 msec.
Load Regulation	1% for 10% to 100% load changes, all outputs. 10% min. load required on 5V for max load reg. on ±12 volt outputs.
Line Regulation	± 0.5% over operating line range, all outputs.
Ripple & Noise	1% ripple, 1% noise or 100MV whichever is greater. 20MHz bandwidth.
Transient Response	Output maximum excursion of ± 5% for 25% load step. Recovery less than 500 µsec.
Short Circuit and Overload Protection	All outputs are protected from short circuit and overload. Automatic recovery.
Overshoot	No turn-on or turn-off overshoot.
Overvoltage Protection	Voltage clamp factory set at 20% to 30% above output voltage, all outputs.
Overtemperature Protection	Unit shuts down if overheated. Automatic recovery.
Cooling	User must provide min. 40 CFM (VME-250) User must provide min. 60 CFM (VME-350)
Input/Output Isolation	4242 VDC, SELV construction.
Remote Sense V1 Output	Up to 0.5 volts total in load.
Remote On/Off **Power Fail** **System Reset**	Open to run Normal logic “1” Normal logic “1”
Operating Temperature	-20°C to 50°C full output.
Stability	All outputs 0.5% for 8 hrs. after 1 hour warm-up.
Humidity	Up to 95% non-condensing.
EMI	Meets FCC Class A and EN55022 Level A
Safety	UL 1950, CSA 950-95, EN 60950 Medical: UL 2601 and EN 60601
Size	6U by 2.38" x 6.40"
Weight	5 lbs.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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