

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ORION

A Phoenix Mecano Company

VPX5102

400W 3U VPX Power Supply
(Conduction Cooled)



Your Partner in Embedded Solutions

Features

Compliant to VITA 62 baseline specification

Up to 400W Max. Power

Up to 90% peak efficiency

Up to 15A for +12V :VS1

Up to 20A for +3.3V :VS2

Up to 40A for +5V :VS3

Up to 2A for +12V / -12V AUX

Up to 4A for +3V3 AUX

Operating Temperature: -40°C to +85°C

Storage Temperature: -55°C to +105°C

Voltage sense controlled

EMI Compliance to MIL-STD-461F

28 VDC Input to MIL-STD-704

Ruggedized to MIL STD 810

Compliance to MIL-STD-1275D

Weight: 0.6kg/1.23lbs

Isolation Voltage: 500V

For a more in-depth analysis visit our website at
www.oriontechnologies.com

Standard Outputs

VS1
Voltage = +12V
Current = 15A
Wattage = 180W

VS2
Voltage = +3.3V
Current = 20A
Wattage = 66W

VS3
Voltage = +5V
Current = 40A
Wattage = 200W

VAUX1
Voltage = +12V
Current = 1A
Wattage = 12W

VAUX2
Voltage = -12V
Current = 1A
Wattage = 12W

VAUX3
Voltage = +3.3V
Current = 4A
Wattage = 12W

Orion has successfully generated products utilizing an extensive assortment of microprocessors since 1990. Our single board computer product offering includes both custom and standard form factors such as VPX, VME, Compact PCI, XMC, and PMC.

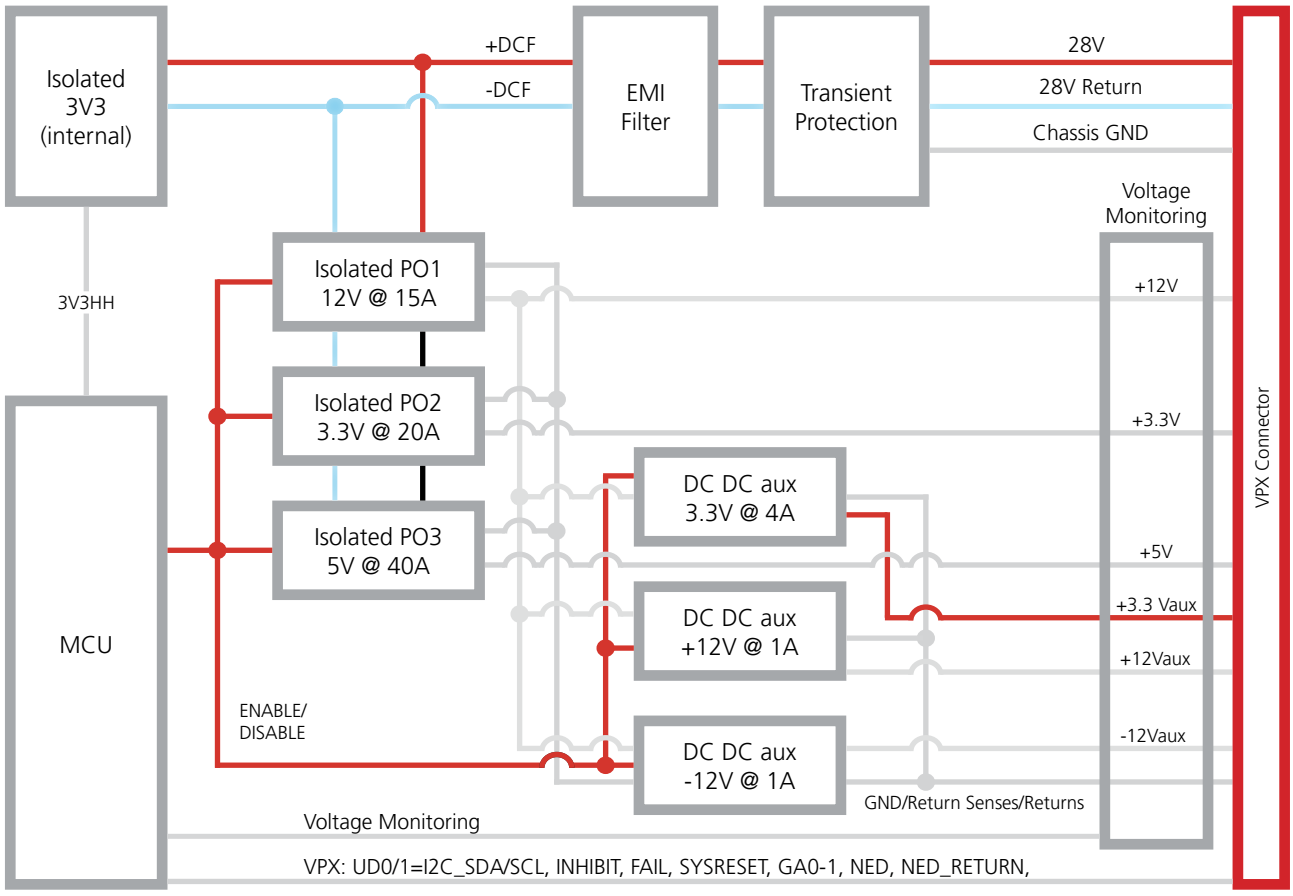
Whether it's a small quantity, one-time requirement or a high volume product for years to come, we would like to be your partner in embedded solutions

MEMBER VITA
Open Standards, Open Markets

Certified System
SAI GLOBAL
AS9100
Aerospace

Block Diagram

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A Phoenix Mecano Company



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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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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