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

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Find the *Amrel PX20-10A* at our website: ***Click HERE***

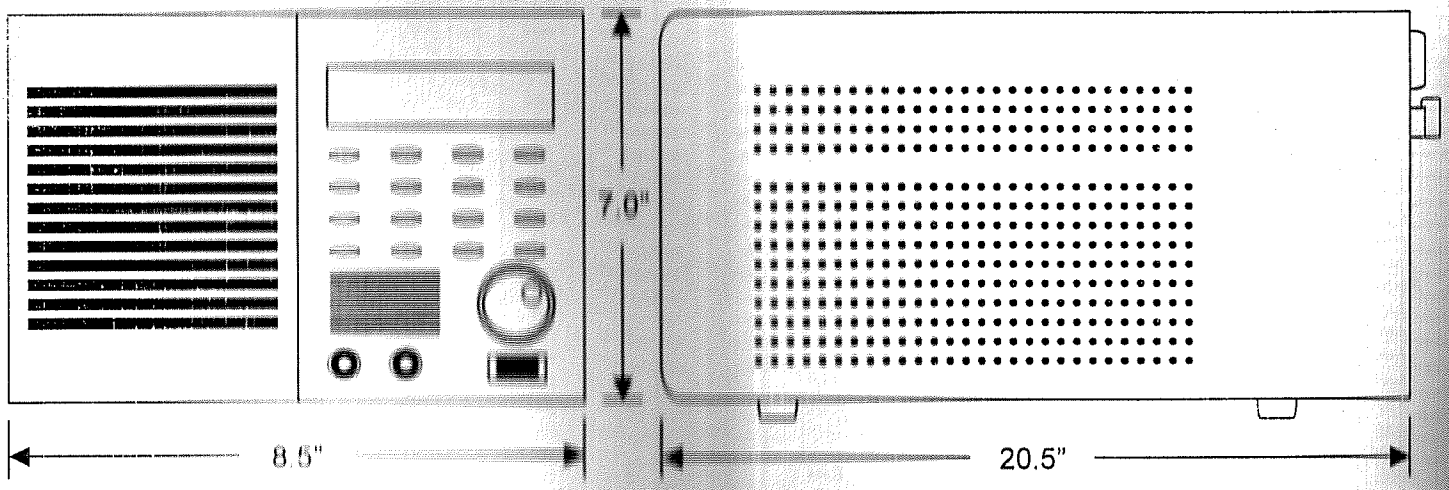
APENDIX A PX20-10A

Electrical Specifications and Dimensional Drawings

AC Line Input:
120/240VAC ± 10%
Manual Switch
Line Frequency:
50\60Hz
Topology:
LINEAR
Constant Voltage (CV)
Constant Current (CC)
Outputs:
1
Output Voltage:
20VDC (MAX.)
Output Current:
10ADC (MAX.)
Output Power:
200Watts (MAX.)
Programming Resolution:
Voltage-4mV
Current- 2.5mA
Programming Accuracy:
CV-± 0.05% + 8mV
CC-± 0.15% + 12mA
Readback Accuracy:
CV-± 0.1% + 8mV
CC-± 0.2% + 12mA
Line Regulation:
CV-± 0.001% + 1mV
CC-± 0.01% + 1mA
Load Regulation:
CV-± 0.001% + 1mV
CC-± 0.01% + 1mA

PARD:
CV-0.4mVrms
CV-4mVpp
CC-1mArms
Impedance ≥ 10KΩ
Transient Response:
30μs for 50% to 100% load change within 0.1% of rated output
Remote Sense
Voltage drop ≤ 2VDC/ output line
Drift (over 8 hours & 30 minutes warm up period):
± 0.01% + 10mV
Operating Temperature (ambient):
0°C to 50°C
Storage Temperature:
-40°C to 70°C
Temperature Coefficient (30 minutes warm up period):
100ppm/°C
Humidity:
0% to 95% RH non-condensing
Output Isolation:
± 250VDC
Programming Method:
Push-Button (front panel)
GPIB Interface IEEE 488.2(remote)
RS232C Interface (remote)
Display:
16x2 (Characters x Rows)
Backlit
CC/OVP/OCP/OUTPUT Annunciators
Physical Size(W x D x H):
8.5" x 20.5" 7.0"

1 / 2 Rack Chassis



Front View

Side View

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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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