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

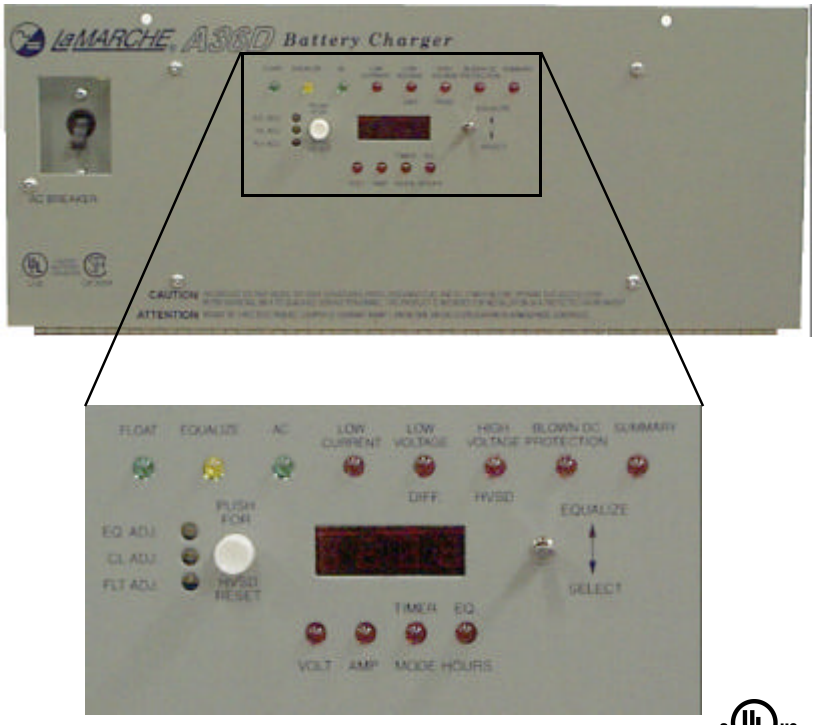
**Expert team | Trust guarantee | 100% satisfaction**

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

Find the *LaMarche A36D* at our website: *Click HERE*

Product Bulletin Model A36D

# A36D Rectifier / Power Supply




A36D Single Phase unit shown above



A36D 3 Phase unit shown above

## Single Phase / Three Phase Controlled Ferroresonant Rectifier / Power Supply For Telecommunication Power Systems

**General Description**

The LaMarche Model A36D Controlled Ferroresonant Rectifier / Power Supply has many inherent advantages such as voltage regulation, high efficiency, high power factor and short circuit protection.

These chargers provide separate adjustable voltages for floating or equalizing lead or nickel-cadmium cells. An equalize switch is located on the front panel of the charger for manual activation or a multi-mode electronic timer can be used for automatic activation.

Steady state output voltage remains within +/- 1/2% of the setting from no load to full load and for AC input voltages within +/- 10% of the nominal input voltage.

The Model A36D is internally filtered to be no greater than 32dBrn ("C" message weighting) and 30 millivolts RMS for all conditions on input voltage and output load with or without batteries connected. This allows the A36D to be used as a battery eliminator.

## Design Features

- Recognized LaMarche Quality and Reliability
- Digital Metering
- Load Sharing / Paralleling
- Current Walk In
- Led Status Indicators
  - Float Voltage, Equalize Voltage, AC "ON"
  - Low Current, Low Voltage, High Voltage,
  - Blown DC Protection, Summary
- AC Input Circuit Breaker
- One Pole DC Output Breaker / Single Phase Units
- Output Fusing / Three Phase Units
- AC Power Failure Alarm, One Form "C" Contact
- 2 Form "C" Contacts for each of the following:
  - Low DC Current
  - Low DC Voltage
  - High DC Voltage
  - Summary Alarm
  - Load Sharing
- Temperature Compensation*
- Optional LaMarche "Intelligent Monitoring" capabilities *

* Available 4th quarter of 1999

**Note:** Consult factory for Ni-Cad size availability

Specifications are subject to change without notice. Please contact La Marche for current information.


**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188 Toll Free Fax: 1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com



P25-DSA36D-1
13307 – 6/99



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

# A36D Rectifier / Power Supply

## Regulation
**Steady State**
Plus or minus ½% of the setting from no load to full load over the specified input voltage, frequency and ambient temperature ranges.
**Dynamic Response (on battery)**
Maximum voltage transient will not exceed +/-5% of initial steady-state voltage for a step change from 20% to 100% of the full rated load. Recovery to steady-state voltage regulation range does not exceed 200ms and all transient behavior disappears within 500ms.

## Audible Noise
Less than 65dBA at any point 5 feet from any vertical surface of the charger/power supply.

## Filtering
**Voice Band Noise**
Less than 22dB when tested according to REA Form 524 and less than 32 dBrn "C" on batteries rated in ampere-hours at four times the rated rectifier current. All A36D units are filtered to 32 dBrn "C" without batteries connected.

## Protection
**Current Limit**
The chargers have an inherent magnetic current limiting feature. Electronic current limiting control circuitry provides for an adjustable value of 90 to 115% of the rated output current.
**AC Breaker**
A two pole breaker, on single phase units opens both legs of the AC service to 208 and 240. Breaker opens phase side of 120 VAC service. A three pole breaker is supplied on three phase units.
**DC Breaker / DC Fuse**
A single pole output breaker is supplied as standard on single phase units. A DC Fuse is standard on three phase units.

## Metering
A switch selectable 1% combination digital volt / amp meter is supplied.

## Mean Time Between Failure
The mean time between failure (MTBF) as tested per the Bell Communications Standard TR-TSY-000332 is 225,000 hours at 50 C.

## Environmental
**Operating Temperature**
0 to 50 C
**Storage Temperature**
-40 to 85 C
**Humidity**
0 to 95% Relative Humidity (Non-condensing)
**Cooling**
Convection cooled

## Load Sharing
Load sharing terminals are provided on the alarm interface board. When connected, two (2) or more LaMarche units are forced to share the load within +/-5% for individual unit outputs greater than 10% of the rated output. 2 sets of form "C" contacts are provided to indicate when connected rectifiers are no longer sharing

## Current Walk In
Output current will gradually increase after the charger is turned on eliminating surges and overshoot.

## Temperature Compensation
5 step @ .001mv / Deg. C (available 4th quarter of 1999)

## Remote Equalize
Single wire control. Set any charger into equalize and all that are wired together also go into equalize.

## AC Power Failure Relay
Indicates when an AC Failure has occurred. 1 set of Form "C" contacts provided.

## Enclosures
Front access NEMA 1, Relay rack or floor mount. Paint is ANSI 61 Gray.

## Options
RS 485 Port for interfacing into LaMarche Intelligent Monitoring System (available 4th quarter of 1999)

## Alarm Status Panel
**Equalize Indicator**
A yellow LED illuminates when the rectifier is in the "equalize' mode.
**Float Indicator**
A green LED illuminates when the rectifier is in the "float" mode.
**AC "ON" Indicator**
A green LED illuminates when there is sufficient AC voltage available.
**Low Current Alarm Indicator**
A red LED illuminates when the rectifier output current falls below 0.5% of the rectifier rated DC output. 2 sets of form "C" contacts are also provided. The alarm also triggers the summary alarm.
**Low DC Voltage Alarm Indicator**
A red LED illuminates when the rectifier output voltage has dropped below the preset adjustable low voltage point. 2 sets of form "C" contacts are also provided. The alarm also triggers the summary alarm.
**High DC Voltage Alarm Indicator**
A red LED is illuminated when the rectifier output voltage has exceeded the preset adjustable high voltage point. 2 sets of form "C" contacts are also provided. The alarm also triggers the summary alarm.
**Blown DC Protection**
A red LED illuminates when the rectifier DC protection has opened.
**Summary Rectifier Fail Alarm Indicator**
A red LED illuminates when a failure has occurred which may disable the rectifier. The conditions which will produce a summary failure indication include: Low Current*, Low DC Voltage, or High DC Voltage. 2 sets of form "C" contacts are also provided.

*Low Current can be switched out of the summary failure alarm.

**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188 Toll Free Fax: 1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com

P25-DSA36D-1
13307 – 6/99

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

# A36D Rectifier / Power Supply

## Single Phase 60 Hz Models

| MODEL NUMBER | DC AMPS | AC INPUT (60Hz Single Phase) | | | | PROTECTION | | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTS | AMPERES | | | INPUT | | | OUTPUT | | | |
| | | | 120 | 208 | 240 | 120 | 208 | 240 | | | | |
| A36D-15-12V-A1 | 15A | 120 | 2.4 | --- | --- | 5.0 | --- | --- | 25 | 39 | 45 | 429 |
| A36D-20-12V-A1 | 20A | | 3.2 | --- | --- | 7.5 | --- | --- | 30 | 39 | 50 | 388 |
| A36D-25-12V-A1 | 25A | | 4.0 | --- | --- | 7.5 | --- | --- | 40 | 39 | 54 | 347 |
| A36D-30-12V-A1 | 30A | | 5.0 | --- | --- | 10.0 | --- | --- | 40 | 33 | 78 | 674 |
| A36D-50-12V-ABD1 | 50A | 120/208/240 | 8.4 | 4.8 | 4.2 | 20.0 | 10.0 | 10.0 | 80 | 33 | 99 | 695 |
| A36D-75-12V-ABD1 | 75A | | 12.6 | 7.3 | 6.3 | 30.0 | 15.0 | 15.0 | 100 | 33 | 110 | 1043 |
| A36D-100-12V-ABD1 | 100A | | 16.8 | 9.7 | 8.4 | 30.0 | 15.0 | 15.0 | 130 | 4D | 130 | 1227 |
| A36D-150-12V-ABD1 | 150A | | 25.2 | 14.5 | 12.6 | 30.0 | 15.0 | 15.0 | 200 | 9D | 145 | 3068 |
| A36D-200-12V-ABD1 | 200A | | 33.6 | 19.4 | 16.8 | 40.0 | 20.0 | 20.0 | 250 | 9D | 180 | 3272 |

| MODEL NUMBER | DC AMPS | AC INPUT (60Hz Single Phase) | | | | PROTECTION | | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTS | AMPERES | | | INPUT | | | OUTPUT | | | |
| | | | 120 | 208 | 240 | 120 | 208 | 240 | | | | |
| A36D-10-24V-A1 | 10A | 120 | 3.3 | --- | --- | 5.0 | --- | --- | 15 | 39 | 50 | 150 |
| A36D-12-24V-A1 | 12A | | 4.0 | --- | --- | 7.5 | --- | --- | 15 | 39 | 54 | 191 |
| A36D-15-24V-A1 | 15A | | 5.0 | --- | --- | 7.5 | --- | --- | 25 | 39 | 58 | 241 |
| A36D-20-24V-A1 | 20A | | 6.7 | --- | --- | 10.0 | --- | --- | 30 | 39 | 64 | 321 |
| A36D-25-24V-ABD1 | 25A | 120/208/240 | 8.4 | 4.8 | 4.2 | 15.0 | 7.5 | 7.5 | 40 | 33 | 99 | 402 |
| A36D-30-24V-ABD1 | 30A | | 10.0 | 5.8 | 5.0 | 15.0 | 7.5 | 7.5 | 40 | 33 | 115 | 482 |
| A36D-50-24V-ABD1 | 50A | | 16.8 | 9.7 | 8.4 | 30.0 | 15.0 | 15.0 | 80 | 33 | 130 | 803 |
| A36D-75-24V-ABD1 | 75A | | 25.2 | 14.5 | 12.6 | 40.0 | 20.0 | 20.0 | 100 | 33E | 145 | 1205 |
| A36D-100-24V-ABD1 | 100A | | 33.6 | 19.4 | 16.8 | 40.0 | 20.0 | 20.0 | 130 | 33E | 180 | 1606 |
| A36D-150-24V-ABD1 | 150A | | 50.5 | 29.1 | 25.2 | 70.0 | 35.0 | 35.0 | 200 | 9D | 280 | 2410 |
| A36D-200-24V-ABD1 | 200A | | 67.0 | 38.8 | 33.6 | 80.0 | 40.0 | 40.0 | 250 | 9E | 310 | 3213 |

| MODEL NUMBER | DC AMPS | AC INPUT (60Hz Single Phase) | | | | PROTECTION | | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTS | AMPERES | | | INPUT | | | OUTPUT | | | |
| | | | 120 | 208 | 240 | 120 | 208 | 240 | | | | |
| A36D-10-48V-A1 | 10A | 120 | 6.7 | --- | --- | 10.0 | --- | --- | 15 | 39 | 64 | 312 |
| A36D-12-48V-A1 | 12A | | 8.0 | --- | --- | 15.0 | --- | --- | 15 | 39 | 70 | 383 |
| A36D-15-48V-A1 | 15A | | 10.0 | --- | --- | 15.0 | --- | --- | 25 | 33 | 110 | 382 |
| A36D-20-48V-ABD1 | 20A | 120/208/240 | 13.4 | 7.7 | 6.7 | 15.0 | 7.5 | 7.5 | 30 | 33 | 118 | 643 |
| A36D-25-48V-ABD1 | 25A | | 16.8 | 9.7 | 8.4 | 30.0 | 15.0 | 15.0 | 40 | 33 | 125 | 803 |
| A36D-30-48V-ABD1 | 30A | | 20.0 | 11.6 | 10.0 | 30.0 | 15.0 | 15.0 | 40 | 33 | 133 | 964 |
| A36D-50-48V-ABD1 | 50A | | 33.6 | 19.4 | 16.8 | 50.0 | 25.0 | 25.0 | 80 | 33 | 180 | 1606 |
| A36D-75-48V-ABD1 | 75A | | 50.4 | 29.1 | 25.2 | 70.0 | 35.0 | 35.0 | 100 | 9D | 260 | 2410 |
| A36D-100-48V-ABD1 | 100A | | 67.2 | 38.8 | 33.6 | 80.0 | 40.0 | 40.0 | 130 | 9E | 286 | 3213 |
| A36D-150-48V-BLD1 | 150A | 208/240 | --- | 58.2 | 50.4 | --- | 70.0 | 70.0 | 200 | 72 | 528 | 4819 |
| A36D-200-48V-BLD1 | 200A | | --- | 77.6 | 67.3 | --- | 80.0 | 80.0 | 250 | 72 | 572 | 6426 |

**Note:**

1) BTU's on single phase units based on 85% Efficiency.
2) Input Amps are at Nominal AC Input and at 100% of rated load.

### Output Voltage Chart

| Number of Cells | 6L | 12L | 24L |
|---|---|---|---|
| DC Voltage | 12 | 24 | 48 |
| Float | 12.7 to 13.8 | 25.4 to 27.6 | 50.9 to 55.2 |
| Equalize | 13.6 to 14.4 | 27.1 to 28.8 | 54.2 to 57.6 |


**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188 Toll Free Fax: 1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com



P25-DSA36D-1
13307 – 6/99



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

# A36D Rectifier / Power Supply

## Three Phase 60 Hz Models

| MODEL NUMBER | DC AMPS | AC INPUT (60Hz Three Phase) VOLTS | AMPERES 208 | AMPERES 240 | AMPERES 480 | PROTECTION INPUT 208 | PROTECTION INPUT 240 | PROTECTION INPUT 480 | PROTECTION OUTPUT | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A36D-200-24V-BD3 | 200A | 208/240 | 19.5 | 16.9 | — | 25 | 25 | — | 250 | 43 | 600 | 2514 |
| A36D-300-24V-BD3 | 300A | | 29.3 | 25.4 | — | 35 | 35 | — | 400 | 43 | 700 | 3772 |
| A36D-400-24V-BD3 | 400A | | 39.1 | 33.9 | — | 50 | 50 | — | 500 | 43 | 800 | 5029 |
| A36D-200-24V-C3 | 200A | 480 | — | — | 8.5 | — | — | 15 | 250 | 43 | 600 | 2514 |
| A36D-300-24V-C3 | 300A | | — | — | 12.7 | — | — | 20 | 400 | 43 | 700 | 3772 |
| A36D-400-24V-C3 | 400A | | — | — | 16.9 | — | — | 25 | 500 | 43 | 800 | 5029 |

| MODEL NUMBER | DC AMPS | AC INPUT (60Hz Three Phase) VOLTS | AMPERES 208 | AMPERES 240 | AMPERES 480 | PROTECTION INPUT 208 | PROTECTION INPUT 240 | PROTECTION INPUT 480 | PROTECTION OUT-PUT | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A36D-200-48V-BD3 | 200A | 208/240 | 39.1 | 33.9 | — | 50 | 50 | — | 300 | 43 | 755 | 5029 |
| A36D-300-48V-BD3 | 300A | | 58.6 | 50.8 | — | 80 | 80 | — | 400 | 44 | 900 | 7543 |
| A36D-400-48V-BD3 | 400A | | 78.1 | 67.7 | — | 100 | 100 | — | 500 | 44 | 1,193 | 10057 |
| A36D-200-48V-C3 | 200A | 480 | — | — | 16.9 | — | — | 25 | 300 | 43 | 755 | 5029 |
| A36D-300-48V-C3 | 300A | | — | — | 25.4 | — | — | 40 | 400 | 44 | 900 | 7543 |
| A36D-400-48V-C3 | 400A | | — | — | 33.9 | — | — | 50 | 500 | 44 | 1,193 | 10057 |

**Note:**

1) BTU's on three phase units based on 88% Efficiency.
2) Input Amps are at Nominal AC Input and at 100% of rated load.

## Input Specifications

AC Voltage: +/- 10%
Frequency: 60 Hz +/- 5%
50 Hz units are optional. Please consult factory as enclosure size may change.
50 Hz units are not UL Listed

## Model Number Format

**A36D ( ) – 50 – 24V – ( ) ABD 1 – ( ) - ( )**

- Series #
- Grounding
- DC Amps
- DC Volts
- AC Input Frequency
- AC Voltage
- AC Phase
- Factory Assigned Accessory Code
- Special Battery Cell Range

**AC Phase**
1 = Single Phase
3 = Three Phase

**Special Input Frequency**
5 = 50 Hz
Leave Blank for 60 Hz

**AC Voltage**
A = 120, B = 240
C = 480, D = 208
L = 220, G = 380


**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188 Toll Free Fax: 1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com



P25-DSA36D-1
13307 – 6/99



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

# A36D Rectifier / Power Supply

## Single Phase 50 Hz Models

| MODEL NUMBER | DC AMPS | AC INPUT (50Hz Single Phase) | | | PROTECTION | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTS | AMPERES | | INPUT | | OUTPUT | | | |
| | | | 220 | 240 | 220 | 240 | | | | |
| A36D-50-12V-5BL1 | 50A | 220/240 | 4.6 | 4.2 | 10.0 | 10.0 | 80 | 33 | 109 | 695 |
| A36D-75-12V-5BL1 | 75A | | 6.9 | 6.3 | 15.0 | 15.0 | 100 | 33 | 121 | 1043 |
| A36D-100-12V-5BL1 | 100A | | 9.2 | 8.4 | 15.0 | 15.0 | 130 | 4D | 143 | 1227 |
| A36D-150-12V-5BL1 | 150A | | 13.8 | 12.6 | 15.0 | 15.0 | 200 | 9D | 160 | 3068 |
| A36D-200-12V-5BL1 | 200A | | 18.3 | 16.8 | 20.0 | 20.0 | 250 | 9D | 198 | 3272 |
| MODEL NUMBER | DC AMPS | AC INPUT (50Hz Single Phase) | | | PROTECTION | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
| | | VOLTS | AMPERES | | INPUT | | OUTPUT | | | |
| | | | 220 | 240 | 220 | 240 | | | | |
| A36D-25-24V-5BL1 | 25A | 220/240 | 4.6 | 4.2 | 7.5 | 7.5 | 40 | 33 | 109 | 402 |
| A36D-30-24V-5BL1 | 30A | | 5.5 | 5.0 | 7.5 | 7.5 | 40 | 33 | 127 | 482 |
| A36D-50-24V-5BL1 | 50A | | 9.2 | 8.4 | 15.0 | 15.0 | 80 | 33 | 143 | 803 |
| A36D-75-24V-5BL1 | 75A | | 13.8 | 12.6 | 20.0 | 20.0 | 100 | 33E | 160 | 1205 |
| A36D-100-24V-5BL1 | 100A | | 18.3 | 16.8 | 20.0 | 20.0 | 130 | 33E | 198 | 1606 |
| A36D-150-24V-5BL1 | 150A | | 27.5 | 25.2 | 35.0 | 35.0 | 200 | 9D | 309 | 2410 |
| A36D-200-24V-5BL1 | 200A | | 36.7 | 33.6 | 40.0 | 40.0 | 250 | 9E | 342 | 3213 |
| MODEL NUMBER | DC AMPS | AC INPUT (50Hz Single Phase) | | | PROTECTION | | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
| | | VOLTS | AMPERES | | INPUT | | OUTPUT | | | |
| | | | 220 | 240 | 220 | 240 | | | | |
| A36D-20-48V-5BL1 | 20A | 220/240 | 7.3 | 6.7 | 7.5 | 7.5 | 30 | 33 | 130 | 643 |
| A36D-25-48V-5BL1 | 25A | | 9.2 | 8.4 | 15.0 | 15.0 | 40 | 33 | 138 | 803 |
| A36D-30-48V-5BL1 | 30A | | 11.0 | 10.1 | 15.0 | 15.0 | 40 | 33 | 147 | 964 |
| A36D-50-48V-5BL1 | 50A | | 18.3 | 16.8 | 25.0 | 25.0 | 80 | 33 | 198 | 1606 |
| A36D-75-48V-5BL1 | 75A | | 27.5 | 25.2 | 35.0 | 35.0 | 100 | 9D | 287 | 2410 |
| A36D-100-48V-5BL1 | 100A | | 36.7 | 33.6 | 40.0 | 40.0 | 130 | 9E | 315 | 3213 |
| A36D-150-48V-5BL1 | 150A | | 55 | 50.5 | 70.0 | 70.0 | 200 | 72 | 582 | 4819 |
| A36D-200-48V-5BL1 | 200A | | 73.4 | 67.3 | 80.0 | 80.0 | 250 | 72 | 630 | 6426 |

## Three Phase 50 Hz Models

| MODEL NUMBER | DC AMPS | AC INPUT (50Hz Three Phase) | | PROTECTION | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
|---|---|---|---|---|---|---|---|---|
| | | VOLTS | AMPERES | INPUT | OUTPUT | | | |
| | | | 380 | 380 | | | | |
| A36D-200-24V-5G3 | 200A | 380 | 10.7 | 15 | 250 | 43 | 661 | 2514 |
| A36D-300-24V-5G3 | 300A | | 16 | 20 | 400 | 43 | 771 | 3772 |
| A36D-400-24V-5G3 | 400A | | 21.4 | 25 | 500 | 44 | 881 | 5029 |
| MODEL NUMBER | DC AMPS | AC INPUT (50Hz Three Phase) | | PROTECTION | | CASE NO. | APPROX. WEIGHT (LBS.) | BTU's / HOUR |
| | | VOLTS | AMPERES | INPUT | OUTPUT | | | |
| | | | 380 | 380 | | | | |
| A36D-200-48V-5G3 | 200A | 380 | 21.4 | 25 | 300 | 43 | 832 | 5029 |
| A36D-300-48V-5G3 | 300A | | 32.1 | 40 | 400 | 44 | 992 | 7543 |
| A36D-400-48V-5G3 | 400A | | 42.8 | 50 | 500 | 44 | 1,315 | 10057 |

Note:
1) Case size may change on certain models in 50 Hz applications.
2) 50 Hz units are not UL Listed.


**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188 Toll Free Fax: 1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com



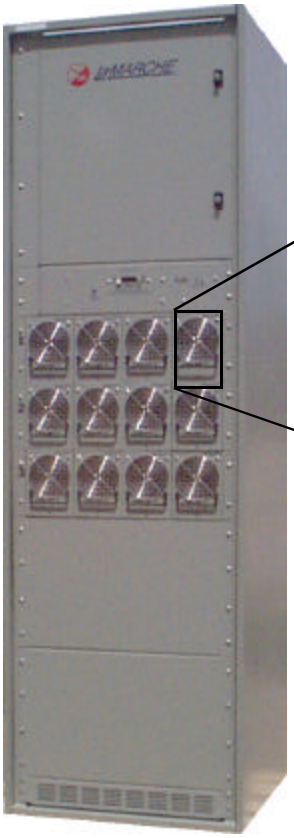
P25-DSA36D-1
13307 – 6/99



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

# Other LaMarche Telecom Products

**Below are other LaMarche products that are for use in the Telecommunications Industry**



Modular Power System



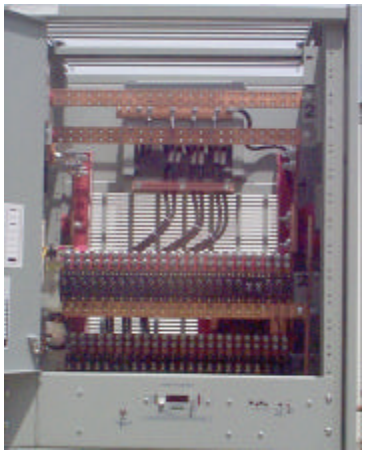
Model A86 Switchmode Rectifier



Distribution Bay




Digital Status Panel



Distribution for
Modular Power System



Power Distribution Frame
and 1200a Charger Bay

**La Marche Manufacturing Company**
106 Bradrock Drive, Des Plaines, IL 60018-1967
Tel: 847-299-1188  Toll Free Fax:  1-888-232-9562
e-mail: info@lamarchemfg.com
Http://www.lamarchemfg.com

P25-DSA36D-1
13307 – 6/99

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.

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?

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

ARTISAN® TECHNOLOGY GROUP