

PLA Series

800 W–7.5 kW

Air-Cooled Programmable DC Electronic Load

10–1200 Vdc

- Broadest Model Selection: 800W to 7.5kW (higher power available up to 250kW Contact Factory)
- Exclusive Voltage Models: 10V to 1200V
- Multiple loads in one: Multiple ranges for voltage, current resistance and power
- Intuitive Front Panel Control: Run sequences, triggers, constant current to constant power cross over
- RoHS Compliant



10–1500 Adc



95

240 VAC



RS232

ETHERNET



Traditional DC Electronic Load Solutions are bulky and large in size. Most are offered with standard voltage, current and power ratings. In the ATE world, rack space is a highly coveted asset and application demands are constantly diversifying with new technology development.

AMETEK Programmable Power's Sorensen brand PLA Series "Air-cooled" DC Electronic Loads offers the industry's smallest footprint, the highest power density and current rating, along with the broadest selection of high voltage models on the market. PLA models are capable of being custom-tailored to meet your application requirements.

Key Features

Closed-case Calibration

With the eLoad line, there's no longer a need to send your electronic load back to the factory for calibration or remove dozens of screws to reach a potentiometer. Simply follow the calibration routine from the front panel and you should be back up and running in a very short period of time (some electronic test equipment needed). This will virtually eliminate downtime and eradicate the annual cost associated with shipping your eLoad back to the factory for calibration.

Individual FET Protection

To ensure its reliability, the PLA design includes individual FET protection. A programmable electronic load may contain many FETs in parallel, which can create a cascading failure if one of them was to short out. The PLA design isolates failures so other components will not be affected or stressed, increasing the system's level of protection against catastrophic failure. With individual FET protection, the MTTR is reduced and the electronic load quickly returns to full operation.

Ultra-low Voltage Operation

The PLA design allows the programmable electronic load to operate at voltage levels approaching 0.1V. They will typically dissipate full rated current below 1% of their maximum rated voltage. For example, a 60V unit designed to dissipate 1500A will allow the user to operate at 0.6V and still dissipate the full amount.

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AMETEK[®]
PROGRAMMABLE POWER

PLA Series : Product Selector

PLA Selector Guide

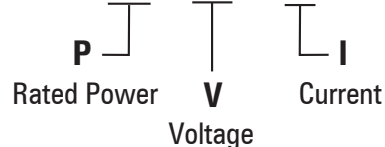
| Model | VOLT | AMP | | | | | | | | | | | | | | | | | | | | | | |
|---------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--|
| | | 5A | 12A | 15A | 20A | 30A | 50A | 60A | 75A | 100A | 120A | 150A | 200A | 240A | 300A | 360A | 400A | 500A | 600A | 800A | 1000A | 1200A | 1500A | |
| PLA800 | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA1.5K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA2K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA2.5K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA3K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA4K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA5K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA6K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |
| PLA7.5K | 60V | | | | | | | | | | | | | | | | | | | | | | | |
| | 120V | | | | | | | | | | | | | | | | | | | | | | | |
| | 400V | | | | | | | | | | | | | | | | | | | | | | | |
| | 600V | | | | | | | | | | | | | | | | | | | | | | | |
| | 800V | | | | | | | | | | | | | | | | | | | | | | | |
| | 1000V | | | | | | | | | | | | | | | | | | | | | | | |

PLA Series : Product Specifications

800 W–7.5 kW

| General | | | | | | | |
|------------------|-------------------|-------------------|-------------------|----------------|-----------------|--------------|----------------|
| Models | Power Input (MAX) | Voltage (V) (MAX) | Current (A) (MAX) | CR Low (min) Ω | CR High (max) Ω | Vmin at Imax | LxWxH & Weight |
| PLA800-60-300 | 800W | 60 | 300 | 0.0125 | 200 | 0.75 | 2U, 21"D |
| PLA800-120-150 | 800W | 120 | 150 | 0.0150 | 800 | 1.8 | 2U, 21"D |
| PLA800-400-50 | 800W | 400 | 50 | 0.0068 | 8000 | 2.7 | 2U, 21"D |
| PLA800-600-30 | 800W | 600 | 30 | 0.0130 | 20000 | 7.8 | 2U, 21"D |
| PLA800-800-15 | 800W | 800 | 15 | 0.0049 | 53333.3 | 3.9 | 2U, 21"D |
| PLA800-1000-5 | 800W | 1000 | 5 | 0.0050 | 200000 | 5 | 2U, 21"D |
| PLA1.5K-60-600 | 1.5KW | 60 | 600 | 0.0125 | 100 | 0.75 | 2U, 21"D |
| PLA1.5K-120-300 | 1.5KW | 120 | 300 | 0.0150 | 400 | 1.8 | 2U, 21"D |
| PLA1.5K-400-100 | 1.5KW | 400 | 100 | 0.0068 | 4000 | 2.7 | 2U, 21"D |
| PLA1.5K-600-60 | 1.5KW | 600 | 60 | 0.0130 | 10000 | 7.8 | 2U, 21"D |
| PLA1.5K-800-30 | 1.5KW | 800 | 30 | 0.0049 | 26666.7 | 3.9 | 2U, 21"D |
| PLA1.5K-1000-12 | 1.5KW | 1000 | 12 | 0.0060 | 83333.3 | 6 | 2U, 21"D |
| PLA2K-60-600 | 2KW | 60 | 600 | 0.0100 | 100 | 0.6 | 3U, 25.5"D |
| PLA2K-120-400 | 2KW | 120 | 400 | 0.0150 | 300 | 1.8 | 3U, 25.5"D |
| PLA2K-400-150 | 2KW | 400 | 150 | 0.0068 | 2666.7 | 2.7 | 3U, 25.5"D |
| PLA2K-600-100 | 2KW | 600 | 100 | 0.0140 | 6000 | 8.4 | 3U, 25.5"D |
| PLA2.5K-60-1000 | 2.5KW | 60 | 1000 | 0.0100 | 60 | 0.6 | 3U, 25.5"D |
| PLA2.5K-120-600 | 2.5KW | 120 | 600 | 0.0150 | 200 | 1.8 | 3U, 25.5"D |
| PLA2.5K-400-200 | 2.5KW | 400 | 200 | 0.0068 | 2000 | 2.7 | 3U, 25.5"D |
| PLA2.5K-600-120 | 2.5KW | 600 | 120 | 0.0130 | 5000 | 7.8 | 3U, 25.5"D |
| PLA3K-60-1000 | 3KW | 60 | 1000 | 0.0100 | 60 | 0.6 | 3U, 25.5"D |
| PLA3K-120-800 | 3KW | 120 | 800 | 0.0133 | 150 | 1.6 | 3U, 25.5"D |
| PLA3K-400-300 | 3KW | 400 | 300 | 0.0068 | 1333.3 | 2.7 | 3U, 25.5"D |
| PLA3K-600-150 | 3KW | 600 | 150 | 0.0120 | 4000 | 7.2 | 3U, 25.5"D |
| PLA3K-800-50 | 3KW | 800 | 50 | 0.0031 | 16000 | 2.5 | 3U, 25.5"D |
| PLA3K-1000-30 | 3KW | 1000 | 30 | 0.0060 | 33333.3 | 6 | 3U, 25.5"D |
| PLA4K-60-1200 | 4KW | 60 | 1200 | 0.0100 | 50 | 0.6 | 4U, 25.5"D |
| PLA4K-120-1000 | 4KW | 120 | 1000 | 0.0150 | 120 | 1.8 | 4U, 25.5"D |
| PLA4K-400-360 | 4KW | 400 | 360 | 0.0068 | 1111.1 | 2.7 | 4U, 25.5"D |
| PLA4K-600-200 | 4KW | 600 | 200 | 0.0130 | 3000 | 7.8 | 4U, 25.5"D |
| PLA5K-60-1200 | 5KW | 60 | 1200 | 0.0100 | 50 | 0.6 | 4U, 25.5"D |
| PLA5K-120-1200 | 5KW | 120 | 1200 | 0.0150 | 100 | 1.8 | 4U, 25.5"D |
| PLA5K-400-400 | 5KW | 400 | 400 | 0.0070 | 1000 | 2.8 | 4U, 25.5"D |
| PLA5K-600-240 | 5KW | 600 | 240 | 0.0130 | 2500 | 7.8 | 4U, 25.5"D |
| PLA5K-800-100 | 5KW | 800 | 100 | 0.0045 | 8000 | 3.6 | 4U, 25.5"D |
| PLA5K-1000-50 | 5KW | 1000 | 50 | 0.0060 | 20000 | 6 | 4U, 25.5"D |
| PLA6K-60-1500 | 6KW | 60 | 1500 | 0.0100 | 40 | 0.6 | 6U, 25.5"D |
| PLA6K-120-1500 | 6KW | 120 | 1500 | 0.0150 | 80 | 1.8 | 6U, 25.5"D |
| PLA6K-400-500 | 6KW | 400 | 500 | 0.0075 | 800 | 3 | 6U, 25.5"D |
| PLA6K-600-300 | 6KW | 600 | 300 | 0.0140 | 2000 | 8.4 | 6U, 25.5"D |
| PLA7.5K-60-1500 | 7.5KW | 60 | 1500 | 0.0100 | 40 | 0.6 | 6U, 25.5"D |
| PLA7.5K-120-1500 | 7.5KW | 120 | 1500 | 0.0150 | 80 | 1.8 | 6U, 25.5"D |
| PLA7.5K-400-600 | 7.5KW | 400 | 600 | 0.0068 | 666.7 | 2.7 | 6U, 25.5"D |
| PLA7.5K-600-400 | 7.5KW | 600 | 400 | 0.0140 | 1500 | 8.4 | 6U, 25.5"D |
| PLA7.5K-800-150 | 7.5KW | 800 | 150 | 0.0045 | 5333.3 | 3.6 | 6U, 25.5"D |
| PLA7.5K-1000-75 | 7.5KW | 1000 | 75 | 0.0060 | 13333.3 | 6 | 6U, 25.5"D |

PLA XX - YY - ZZ - Option



- "E" = Ethernet / USB
- "I" = Isolated Analog Programming
- "UL" = Ultra-Low Range

Note: Higher powers available. Contact your sales rep for PLA options or see PLW for water cooled options.

PLA Series : Product Specifications

800 W–7.5 kW

| Constant Resistance Mode | | | | | | |
|--------------------------|--------------------|----------|--------------------|----------|--------------------|--------|
| Models | CRH Range Ω | | CRM Range Ω | | CRL Range Ω | |
| | Rmin | Rmax | Rmin | Rmax | Rmin | Rmax |
| PLA800-60-300 | 2.0 | 200 | 0.20 | 50 | 0.0025 | 0.20 |
| PLA800-120-150 | 8.0 | 800 | 0.80 | 200 | 0.0120 | 0.80 |
| PLA800-400-50 | 80.0 | 8000 | 8.00 | 2000 | 0.0540 | 8.00 |
| PLA800-600-30 | 200.0 | 20000 | 20.00 | 5000 | 0.2600 | 20.00 |
| PLA800-800-15 | 533.3 | 53333.33 | 53.33 | 13333.33 | 0.2600 | 53.33 |
| PLA800-1000-5 | 2000.0 | 200000 | 200.00 | 50000 | 1.0000 | 200.00 |
| PLA1.5K-60-600 | 1.0 | 100 | 0.10 | 25 | 0.0013 | 0.10 |
| PLA1.5K-120-300 | 4.0 | 400 | 0.40 | 100 | 0.0060 | 0.40 |
| PLA1.5K-400-100 | 40.0 | 4000 | 4.00 | 1000 | 0.0270 | 4.00 |
| PLA1.5K-600-60 | 100.0 | 10000 | 10.00 | 2500 | 0.1300 | 10.00 |
| PLA1.5K-800-30 | 266.7 | 26666.66 | 26.67 | 6666.66 | 0.1300 | 26.67 |
| PLA1.5K-1000-12 | 833.3 | 83333.33 | 83.33 | 20833.33 | 0.5000 | 83.33 |
| PLA2K-60-600 | 1.0 | 100 | 0.10 | 25 | 0.0010 | 0.10 |
| PLA2K-120-400 | 3.0 | 300 | 0.30 | 75 | 0.0045 | 0.30 |
| PLA2K-400-150 | 26.7 | 2666.66 | 2.67 | 666.66 | 0.0180 | 2.67 |
| PLA2K-600-100 | 60.0 | 6000 | 6.00 | 1500 | 0.0840 | 6.00 |
| PLA2.5K-60-1000 | 0.6 | 60 | 0.06 | 15 | 0.0006 | 0.06 |
| PLA2.5K-120-600 | 2.0 | 200 | 0.20 | 50 | 0.0030 | 0.20 |
| PLA2.5K-400-200 | 20.0 | 2000 | 2.00 | 500 | 0.0135 | 2.00 |
| PLA2.5K-600-120 | 50.0 | 5000 | 5.00 | 1250 | 0.0650 | 5.00 |
| PLA3K-60-1000 | 0.6 | 60 | 0.06 | 15 | 0.0006 | 0.06 |
| PLA3K-120-800 | 1.5 | 150 | 0.15 | 37.5 | 0.0020 | 0.15 |
| PLA3K-400-300 | 13.3 | 1333.33 | 1.33 | 333.3 | 0.0090 | 1.33 |
| PLA3K-600-150 | 40.0 | 4000 | 4.00 | 1000 | 0.0480 | 4.00 |
| PLA3K-800-50 | 160.0 | 16000 | 16.00 | 4000 | 0.0500 | 16.00 |
| PLA3K-1000-30 | 333.3 | 33333.33 | 33.33 | 8333.33 | 0.2000 | 33.33 |
| PLA4K-60-1200 | 0.5 | 50 | 0.05 | 12.5 | 0.0005 | 0.05 |
| PLA4K-120-1000 | 1.2 | 120 | 0.12 | 30 | 0.0018 | 0.12 |
| PLA4K-400-360 | 11.1 | 1111.11 | 1.11 | 277.8 | 0.0075 | 1.11 |
| PLA4K-600-200 | 30.0 | 3000 | 3.00 | 750 | 0.0390 | 3.00 |
| PLA5K-60-1200 | 0.5 | 50 | 0.05 | 12.5 | 0.0005 | 0.05 |
| PLA5K-120-1200 | 1.0 | 100 | 0.10 | 25 | 0.0015 | 0.10 |
| PLA5K-400-400 | 10.0 | 1000 | 1.00 | 250 | 0.0070 | 1.00 |
| PLA5K-600-240 | 25.0 | 2500 | 2.50 | 625 | 0.0325 | 2.50 |
| PLA5K-800-100 | 80.0 | 8000 | 8.00 | 2000 | 0.0360 | 8.00 |
| PLA5K-1000-50 | 200.0 | 20000 | 20.00 | 5000 | 0.1200 | 20.00 |
| PLA6K-60-1500 | 0.4 | 40 | 0.04 | 10 | 0.0004 | 0.04 |
| PLA6K-120-1500 | 0.8 | 80 | 0.08 | 20 | 0.0012 | 0.08 |
| PLA6K-400-500 | 8.0 | 800 | 0.80 | 200 | 0.0060 | 0.80 |
| PLA6K-600-300 | 20.0 | 2000 | 2.00 | 500 | 0.0280 | 2.00 |
| PLA7.5K-60-1500 | 0.4 | 40 | 0.04 | 10 | 0.0004 | 0.04 |
| PLA7.5K-120-1500 | 0.8 | 80 | 0.08 | 20 | 0.0012 | 0.08 |
| PLA7.5K-400-600 | 6.7 | 666.7 | 0.67 | 166.7 | 0.0045 | 0.67 |

| Constant Resistance Mode | |
|-----------------------------------|------------------------------------|
| Transient Time Range : CRM / CRH | Same As CC Mode |
| Transient Time Range : CRL | Same As CV Mode |
| Temperature Coefficient : CRM / H | 300 ppm / °C of Minimum Resistance |
| Temperature Coefficient : CRL | 300 ppm / °C of Maximum Resistance |

Constant Resistance Mode - Program : CR Resolution*2 - 1/16000 Of Rated Value

*1 All Mode Specification measure by 25°C room temperature unless otherwise specified
 *2 Transient Mode Specification must be x2

PLA Series : Product Specifications

| Constant Voltage Mode | |
|------------------------------------|--|
| CVHigh Range | (0-V) V |
| CVMedium Range | 0 - (V / 2) V |
| CVLow Range | 0 - (/ 10) V |
| Temp Coefficient | 100 ppm / °C of Rated Voltage |
| Transient Time Range | |
| Fast Band(default, Osc1) | 0.500 ~ 51.19 ms |
| Slow Band(Osc2, Osc3) | 0.500 ~ 511.9 ms |
| CV Resolutions*2 | 1/16000 of rated voltage |
| CV Accuracy*2 (CVH, CVM, CVL) | 0.05% +/- (0.1% x Vmax) V |
| Display Specifications | |
| CV Resolution | 1/16000 of Rated Voltage |
| CV Accuracy (CVH, CVM, CCL) | 0.05% +/- (0.1% x V) V |
| Constant Power Mode | |
| CPHigh Range | (0-P) W |
| CPMedium Range | 0 - (P/2) W @ DC input current ≤ (I/2) A |
| CPLow Range | 0 - (P/10) W @ DC input current ≤ (I/10) A |
| Transient Time Range | Same as CC Mode |
| Temperature Coefficient | 300 ppm / °C of Rated Power |
| Constant Power Mode : Program | |
| CPHigh Accuracy*2 | 1.00% +/- (Px0.5%) W @ input current > (I/20) A, input voltage > (V/10) V |
| CPMedium Range | 1.00% +/- (Px0.5%) W @ input current > (I/100) A, input voltage > (V/10) V |
| CPLow Range | 1.00% +/- (Px0.5%) W @ input current > (I/1000) A, input voltage > (V/5) V |
| Program | CP Resolution*2 1/16000 of Rated Power |
| Constant Current Mode | |
| CCHigh Range | 0 - I A |
| CCMedium Range | 0 - (I/2) A |
| CCLow Range | 0 - (I/10) A |
| Transient Time Range | |
| Fast Band (default, Osc1) | 0.050 ~ 51.19 ms |
| Slow Band (Osc2, Osc3) | 0.500 ~ 511.9 ms |
| Temperature Coefficient | 100 ppm / °C of Rated Current |
| Constant Current Mode : Program | |
| CC Resolution*2 | 1/16000 of rated current |
| CCHigh Accuracy*2 LHM | 0.05% +/- (Ix0.1%) A |
| Constant Resistance Mode | |
| Transient Time Range : CRM / CRH | Same As CC Mode |
| Transient Time Range : CRL | Same As CV Mode |
| Temperature Coefficient : CRM / H | 300 ppm / °C of Minimum Resistance |
| Temperature Coefficient : CRL | 300 ppm / °C of Maximum Resistance |
| Constant Resistance Mode - Program | |
| CR Resolution*2 | 1/16000 of rated value |

| External Programming Mode | |
|----------------------------------|---|
| Monitor Output Signal | 0-10 Volts output for 0 to full scale value |
| VMON Accuracy | 0.10% +/- (Vx0.1%) V |
| IMON Accuracy | 0.10% +/- (Ix0.1%) A |
| Analog Program | 0~10 Volts Input yields 0 -- selected full scale loading in all modes |
| Accuracy | Same As Internal ± 0.1% Rating |
| Input Impedance | 200 k Ω ± 1 % |
| BandWidth(-3dB) | Limited By Internal Transient Time |
| Remote Interface | GPIB / RS-232 / ETHERNET / USB |
| Programmable Protection | |
| Power (OPP) | |
| Range | (Px1.05/800) ~ (Px1.05) W |
| Resolution | (Px1.05/8000) W |
| Accuracy | 0.50% +/- (P x 21 / 8000) W |
| Voltage (OVP) | |
| Range | (Vx1.05/1600) ~ (Vx1.05) V |
| Resolution | (Vx1.05/16000) V |
| Accuracy | 0.20% +/- (Vx1.05/800) V |
| Current (OCP) | |
| Range | (Ix1.05/1600) ~ (Ix1.05) A |
| Resolution | (Ix1.05/16000) A |
| Accuracy | 0.20% +/- (Ix1.05/800) A |
| Under Voltage Lockout (UVL) | |
| Mode | Input On / Continuous |
| Range | ((V/4000*3) ~ Vmax) V |
| Resolution | (V/4000) V |
| Accuracy | 2.50% +/- (V/800) V |
| Anti-Oscillation | Default/ Osc1/ Osc2/ Osc3/ Disable |
| Protection | |
| Over Power (OP) | (Px1.05) +/- (Px0.02) W |
| Over Voltage (OV) | (Vx1.05) +/- (Vx0.02) V |
| Over Current (OC) | (Ix1.1) +/- (Ix1.1x0.01/1.05) A |
| Over Temp (OTP) | 90.00 +/- 5.000 °C |
| Reverse Max Current (RCP) | (Ix1.1) A |
| Short Max Current | (Ix1.02) A |
| Remote Inhibit (RI) | Short |
| Fault Indicator | SPDT Relay (30Vdc/0.5A or 125Vac/0.25A) |
| General | |
| AC Input | 95~240 Vac 48~62 Hz |
| Derating for higher temperatures | (-)1.67% Rated Power / °C |
| Operating Temperature | 5 °C ~ 40 °C |
| Transient Mode | |
| Frequency Range | 0.100 - 10,000 Hz |
| Duty Range | 1.000 - 100.0% |
| Transient Time Accuracy | 10.0% +/- 50% of Min Time |
| Dielectric Strength | |
| Primary Circuit To Chassis | 1500 Vac for 1 min |
| Primary Circuit To Load Terminal | 1500 Vac for 1 min |
| Load Terminal To Chassis | 1500 Vdc for 1 min |

PLA Series : Operational Curves

800 W–7.5 kW

