

Uses

Large-capacity inverters AC/DC servo motors Elevators Electric railways Transportation devices FA devices Machine tools
 Welding machines Power monitoring systems Fuel cells UPS Solar systems Wind power generation Plating machines
 Power sources

Main Electrical Characteristics Main Specifications

Ta=25°C

| Parameter | Symbol | Unit | Model | | | |
|-------------------------|--------|------|---------------------|----------|----------|----------|
| | | | CAL-010 | CAL-050 | CAL-100 | CAL-200 |
| Primary nominal current | If (n) | A | ±100A | ±500A | ±1000A | ±2000A |
| Linearity limits | | A | 0~±300A | 0~±1500A | 0~±2700A | 0~±4000A |
| Rated output voltage | Vout | V | ±4V ±1% at If=If(n) | | | |
| Load resistance | RL | Ω | 10kΩ | | | |
| Linearity error | εL | % | ±±1% of Vout | | | |
| Supply voltage | Vcc | V | ±15V ±5% | | | |
| Current consumption | Ic | mA | ±±25mA | | | |
| Ambient operating temp. | Ta | °C | -15°C~+80°C | | | |
| Ambient storage temp. | Ts | °C | -15°C~+85°C | | | |

CAL-000 Series Outline Drawing (Unit: mm)

Terminal connection numbers

- 1: +15V
- 2: -15V
- 3: OUT PUT
- 4: 0V

