

# ControlLogix Power Supplies

ControlLogix power supplies are used with the 1756 chassis to provide 1.2V, 3.3V, 5V, and 24V DC power directly to the chassis backplane. Select from these configurations:

- Standard power supplies
- ControlLogix-XT power supplies
- Redundant power supplies

For detailed specifications, see the 1756 ControlLogix Power Supplies Specifications Technical Data, publication [1756-TD005](#).



## Standard Power Supplies

You mount a standard power supply directly on the left end of the chassis, where it plugs directly into the backplane.

| Cat. No.  | Description              | Voltage Category | Operating Voltage Range | Chassis                         |
|-----------|--------------------------|------------------|-------------------------|---------------------------------|
| 1756-PA72 | Standard AC power supply | 120V/220V AC     | 85...265V AC            | Standard, series A and series B |
| 1756-PA75 |                          | 120V/220V AC     | 85...265V AC            | Standard, series B              |
| 1756-PB72 | Standard DC power supply | 24V DC           | 18...32V DC             | Standard, series A and series B |
| 1756-PB75 |                          | 24V DC           | 18...32V DC             | Standard, series B              |
| 1756-PC75 |                          | 48V DC           | 30...60V DC             | Standard, series B              |
| 1756-PH75 |                          | 125V DC          | 90...143V DC            | Standard, series B              |

## ControlLogix-XT Power Supplies

The ControlLogix-XT power supplies support extreme temperature environments.

| Cat. No.  | Description                     | Voltage Category | Operating Voltage Range | Chassis |
|-----------|---------------------------------|------------------|-------------------------|---------|
| 1756-PAXT | ControlLogix-XT AC power supply | 85...265V AC     | 120/240V AC             | XT      |
| 1756-PBXT | ControlLogix-XT DC power supply | 24V DC           | 18...32V DC             | XT      |