

1756-PA72/C

Allen-Bradley (Rockwell Automation) · ControlLogix / Bulletin 1756

The Allen-Bradley 1756-PA72/C is a standard ControlLogix AC power supply that converts 85-265 VAC input (nominal 120/240 VAC) into 5.1 VDC and 3.3 VDC outputs for the chassis backplane, delivering up to 75 W at 0-60 C. It mounts in the left slot of a 1756 chassis and provides 10 A at 5.1 VDC and 2.8 A at 24 VDC, with 250 V continuous reinforced isolation. The module is listed under Rockwell publication 1756-TD005.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1756-PA72/C

Base Catalog: 1756-PA72

Series Suffix: C

Product Type: AC Power Supply Module

Product Family: ControlLogix / Bulletin 1756

Model-Specific Specifications:

AC input 85-265 VAC (nom 120/240)

output 5V DC at 10A, 3.3V DC at 4A, 1.2V DC at 1.5A, 24V DC at 2.8A

75 W max

250 V isolation

0-60 C

chassis left slot

Series / Family Common Specifications

Modular system; I/O and function modules mount in a 1756 ControlLogix chassis (any module in any slot).

Chassis backplane (ControlBus) provides a high-speed communication path between modules.

Chassis-based communication modules support EtherNet/IP, ControlNet, DeviceNet, DH+/Remote I/O.

Programmed/configured in Studio 5000 Logix Designer (formerly RSLogix 5000).

Chassis powered by a dedicated 1756 power supply module in the chassis.

Operating temperature 0 to 60 C (32 to 140 F).

Lifecycle Status: Active

Discontinuation Date: N/A (active product)

Recommended Replacement: None (active product)