

CONTROLLOGIX 1756 POWER SUPPLIES

Product Data Sheet

1756-PA75/B

AC chassis power supply

AC INPUT RANGE	INPUT FREQUENCY	MAXIMUM INPUT APPARENT POWER	MAXIMUM REAL INPUT POWER
85 to 265 V AC	47 to 63 Hz	100 VA	100 W

Allen-Bradley 1756-PA75/B is the Series B AC power supply for compatible ControlLogix 1756 chassis. It converts the specified AC input into the backplane voltages required by the configured controller and I/O modules.

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VERIFIED TECHNICAL DATA

AC input range	85 to 265 V AC
Input frequency	47 to 63 Hz
Maximum input apparent power	100 VA
Maximum real input power	100 W
Maximum output power	75 W
Inrush current	20 A
1.2 V output capacity	1.5 A
3.3 V output capacity	4 A
5.1 V output capacity	13 A
24 V output capacity	2.8 A

ADDITIONAL PRODUCT DATA

Continuous isolation voltage	250 V, reinforced insulation
Dielectric test	3500 V DC for 60 s
Input terminal torque	0.565 N m
Operating temperature	0 to +60 deg C
Storage temperature	-40 to +85 deg C

DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Vehicle Body Manufacturing.

Food Manufacturing and Beverage Packaging Production: Industrial Food Production.

Packaging Manufacturing and Product Packaging Production: Packaging Material Converting.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

Allen-Bradley ControlLogix 1756 power supplies technical documentation