ALLEN BRADLEY SLC 500

Product Data Sheet

1746-P4

Rack backplane power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
Rack backplane power supply	**Allen Bradley SLC 500**	**United States**	**1.05 kg**

Allen-Bradley 1746-P4 is a Rack backplane power supply for the Allen Bradley SLC 500. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

AC input ranges	85 to 132 V or 170 to 250 V
Input frequency	47 to 63 Hz
Typical line power	150 VA
Maximum inrush current	45 A
Five volt backplane capacity	10 A
Twenty four volt backplane capacity	2.88 A
User DC output range	20.4 to 27.6 V
User DC current capacity	1 A within shared output budget
Combined output power limit	70 W
Maximum external overcurrent protection	15 A time delay

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Operating ambient	0 to 60 °C without derating
Isolation test	2600 V DC for 1 second
CPU hold up interval	20 ms full load and 3000 ms no load
Internal fuse construction	Soldered in place
Industrial EMC standards	EN 50082 2 and EN 50081 2

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 1746-P4 to the installed Allen Bradley SLC 500, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Allen-Bradley official technical documentation for 1746-P4

C:\Users\Administrator\Desktop\AMIKONG■■■\1746-P4.pdf

AMIKON PRODUCT SUPPORT

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