

Allen-Bradley 1746 1747 Series Service Manual

1746-OVP16

1. Description

The Allen-Bradley 1746-OVP16 is a SLC 500 Digital DC Output Module. This Digital DC Output Module has a Voltage Range of 20.4-26.4 Volts DC Sink and 16 Outputs. It has a Backplane Current (5 Volts) of 250 milliamps. Technical specifications for 1746-OVP16

2. Specifications

Specification	Value
Manufacturer	Rockwell Automation
Brand	Allen-Bradley
Part	Number/Catalog No. 1746-OVP16
Series	SLC 500
Module	Type Digital DC Output Module
Voltage	Range 20.4-26.4 Volts DC Sink
Outputs	16
Current/Output	1.5-1 amps
Current/Module	6.4 amps
Backplane	Current (5 Volts) 250 milliamps
Applications	High Current
Step	Response 60 milliseconds in, 2.5 milliseconds out Description
The	Allen-Bradley 1746-OVP16 is a digital I/O module for the SLC 500 system. It is a high-current sinking 24V DC output module. The 1746-OVP16 module features a fused common and blown fuse LED indicator, providing short-circuit protection. If the fuse blows, the LED indicator illuminates. An LED also illuminates if a processor error occurs and all the outputs turn off. This module makes it easy to create custom solutions for various applications. The 1746-OVP16 module's operating voltage is 20.4 - 26.4V DC (sink) and it has 16 outputs with 16 common points. This module's backplane current consumption is 250 mA at 5V D

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Outputs 16

Current/Output 1.5-1 amps

Current/Module 6.4 amps

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