DATEL Innovation & Excellence

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Item # AA12D5-1, One by One, 10-Watt, ±5 Volts Output
List Price QUOTE

The **AA12S5-1** offers 10 watts of output power in standard 1.00 x 1.00 x 0.4 inches packages. It features high efficiency and 1500 Volts of DC isolation. This product provides a 2:1 wide input voltage range of 9 to 18 Volts and delivers a ±5 V regulated output Voltage. It operates over the ambient operating temperature range of –40°C to +85°C.

This converter offers input Under Voltage Lock Out (UVLO), output over-current, and are protected against over-voltage, continuous short circuit conditions and over-temperature. It is designed to be used without tantalum capacitors. In addition, the standard control functions of this series include Remote On/Off and adjustable output voltage.

Please contact DATEL if you are in need for a power product that is not listed on our website.

Specifications

Minimum Input Voltage (V)	9
Maximum Input Voltage (V)	18
Output Voltage	±5 V
Maximum Output Current (A)	1
Efficiency (%)	85
Data Sheet (PDF Link)	(1 X 1) 10 Watt AA Series

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