## **DATEL Innovation & Excellence**

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## Item # AA45S3.3-9, One by One, 30-Watt, 3.3 Volts Output List Price QUOTE

The **AA45S3.3-9** offers 30 watts of output power in standard  $1.00 \times 1.00 \times 0.4$  inches packages. It features high efficiency and 1500 Volts of DC isolation. This product provides a 4:1 wide input voltage range of 18 to 75 Volts and delivers a 3.3 regulated output Voltage. It operates over the ambient operating temperature range of  $-40^{\circ}$ C to  $+85^{\circ}$ 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.

## **Specifications**

Minimum Input Voltage (V)	18
Maximum Input Voltage (V)	75
Output Voltage	3.3 V
Maximum Output Current (A)	9
Efficiency (%)	88
Data Sheet (PDF Link)	(1 X 1) 30 Watt AA Series

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