



Item # QB300S12-12.5, Quarter-Brick, 150-Watt, 12 Volts Output
List Price QUOTE

The **QB300S12-12.5** converter offers a 12 Volts Output and 150 watts of output power housed in an industry standard quarter-brick package with high power density. This module features wide input voltage range from 180 to 425VDC (300 Volts nominal), high efficiency, isolation of 3000VDC and provide a precise regulated voltage output. This model operates over the temperature range of -40°C to $+105^{\circ}\text{C}$.

This modules offers Input under voltage lock out (UVLO) and is fully protected against output overvoltage and over temperature conditions. All models have internal over current and continuous short circuit protection. The output voltage can be trimmed to the required voltage and the product includes remote on/off function. The **QB300S12-12.5** provides efficiency up to 89%, meet industrial standard and is the best choice for industrial, distributed power architectures, telecommunications, and mobile applications.

Please contact DATEL if your application requires different output voltage or any other special feature

Specifications

Minimum Input Voltage (V)	180
Maximum Input Voltage (V)	425
Output Voltage	12 V
Maximum Output Current (A)	12.5
Efficiency (%)	89
Data Sheet (PDF Link)	QB300 data sheet

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