



**Item # QBR87S12-4.2, Quarter-Brick, 50-Watt, 12 Volts Output**  
 List Price **QUOTE**

The **QB87S12-4.2** converter offers a 12 Volts Output and 50 watts of output power housed in an industry standard quarter-brick package with high power density. This module features wide input voltage range from 14 to 160VDC (72 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 +100°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 **QB87S12-4.2** provides efficiency up to 87%, 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)	14
Maximum Input Voltage (V)	160
Output Voltage	12 V
Maximum Output Current (A)	4.2
Efficiency (%)	87
Data Sheet (PDF Link)	<a href="#">QBR87 Datasheet</a>

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