



Item # QBR101S5-12, Quarter-Brick, Railway 60-Watt, 5 Volts Output
List Price QUOTE

The **QBR101S5-12** railway converter offers output of 5 Volts and 60 watts of output power housed in an industry standard quarter-brick package with high power density. The **QBR101S5-12** features wide input voltage range (4:1) from 43 to 160VDC (110 Volts nominal), high efficiency isolation of 3000VDC and provide a precise regulated voltage output. It operates over the temperature range of -40°C to $+105^{\circ}\text{C}$.

This module offers Input under voltage lock out (UVLO), and is fully protected against output overvoltage 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 **QBR101S5-12** provides efficiency up to 91% with low No-Load power consumption. The QBR series meet industrial standard and is the best choice for railway system, 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)	43
Maximum Input Voltage (V)	160
Output Voltage	5 V
Maximum Output Current (A)	12
Efficiency (%)	91
Data Sheet (PDF Link)	QBR-60 Watt data sheet

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