DATEL Innovation & Excellence

DATEL | 120 Forbes Blvd., Suite 125 Mansfield, MA 02048 | Phone: +1-508-964-5131 | www.datel.com



Item # QB45S5-30, Quarter-Brick, 150-Watt, 5 Volts Output
List Price QUOTE

The QB45S5-30 converter offers a 5 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 18 to 75VDC (24 Volts nominal), high efficiency, isolation of 2250VDC and provide a precise regulated voltage output. This model operates over the temperature range of – 40°C to +105°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 QB45S5-30 provides efficiency up to 92%, 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)	18
Maximum Input Voltage (V)	75
Output Voltage	5 V
Maximum Output Current (A)	30
Efficiency (%)	92
Data Sheet (PDF Link)	Quarter-Brick , 150-Watt QB Series

© DATEL is a registered trademark of DATEL, Inc.