



Item # HB300S24-12.5, Half-Brick, 300-Watt, 24 Volts Output
List Price QUOTE

The HB300S24-12.5 offers 24 Volts output and 300 watts of output power in standard half brick package. This product features high efficiency up to 90%, high power density and 3000 Volts RMS of DC isolation. These converters are reliable and compact, with a single output voltage. The HB300S24-12.5 can deliver up to 12.5A output current and provides precise regulated output voltage over a wide input range of 180 - 425 volts.

These module operates over a wide case temperature range of -40°C to $+100^{\circ}\text{C}$. This converter offers Input Under Voltage Lockout Protection (UVLO). The main features of this converter include remote On/Off, remote sense, output voltage adjustment, over voltage, over current and over temperature protection

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	24 V
Maximum Output Current (A)	12.5
Efficiency (%)	90
Data Sheet (PDF Link)	HB300-series

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