



**Item # HBR113S24-6.5, Half-Brick, Railway 150-Watt, 24 Volts Output**  
**List Price QUOTE**

The HBR113S24-6.5 Railway converter offers an output voltage of 24 Volts and 150 watts of output power in standard half brick package. This product features high efficiency up to 92%, high power density and 2250 Volts RMS of DC isolation. The HBR113S24-6.5 converter can deliver up to 6.5A of output current and provides precise regulated output voltage over a wide input range of 62 to 160 volts.

This module operate over a wide case temperature range of  $-40^{\circ}\text{C}$  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

<b>Minimum Input Voltage (V)</b>	60
<b>Maximum Input Voltage (V)</b>	160
<b>Output Voltage</b>	24 V
<b>Maximum Output Current (A)</b>	6.5
<b>Efficiency (%)</b>	92
<b>Data Sheet (PDF Link)</b>	<a href="#">HBR-150 watt data sheet</a>

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