



Item # SB48S2.5-20, Sixteenth-Brick 50-Watt, 2.5 Volts Output

List Price **QUOTE**

The SB48S2.5-20 offers 50 watts of output power in standard Sixteenth-Brick package. It features high efficiency and **2250** Volts of DC isolation. This product provides a 2:1 wide input voltage range of 36 to 75 Volts and delivers a 2.5 V regulated output Voltage. The high efficiency of this SB series allows operation over a wide ambient temperature range of - 40°C to +105°C with minimal derating. Standard models come with isolation of 2250VDC (1590VAC RMS), but optional HIGH ISOLATION of 2828VDC (2000VAC RMS) is available by adding suffix "I" to the part number.

The standard feature set includes remote On/Off (positive or negative enable), input under-voltage lockout, output overvoltage protection, overcurrent and short circuit protection, output voltage trim, remote sense and over-temperature shutdown with hysteresis.

Specifications

Minimum Input Voltage (V)	36
Maximum Input Voltage (V)	75
Output Voltage	2.5 V
Maximum Output Current (A)	20
Efficiency (%)	88
Data Sheet (PDF Link)	Sixteenth-Brick DC-DC Converters

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