

1"×1" Industrial 40W DC-DC Converters

MJWI40 Series

NEW

Ultra-high Power Density

93W/in³

Excellent Efficiency

up to **93%**

Ultra-wide Input Range

4:1 for 9-36, 18-75 VDC

Real 40 Watt

No Line Derating



**70%
Smaller**



More Info.



MJWI40

Features

Wide Operating Temperature Range

Very Low No Load Power Consumption

Protection Functions :
UVP, OCP, OTP, SCP

12.9mm Heatsink Option

Ultra-wide 4:1 Input Voltage Range

Fully Regulated Output Voltage
with 5V, 12V, 15V, 24V, 48V, 54V, $\pm 12V$, and $\pm 15V$ VDC

Remote On/Off Control,
Output Voltage Trim

No Min. Load Requirement



Smallest

Encapsulated 40W Converter

First Generation

Second Generation

All New Generation

MJWI40

70% Smaller



Small

58.4x37.3x12.7mm

40% Smaller



Smaller

50.8x25.4x11.0mm



The Smallest

25.4x25.4x11.0 mm