



Higher Power Density

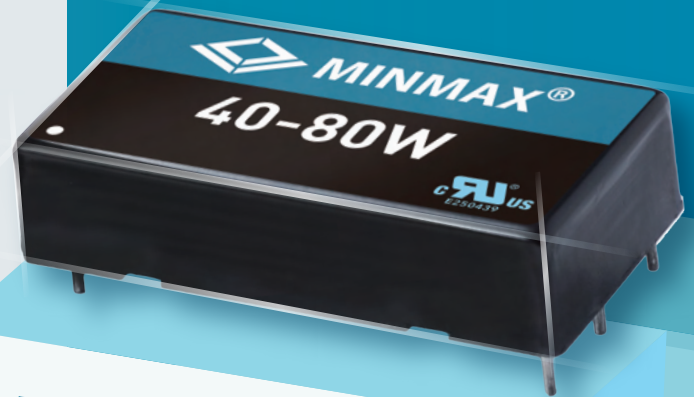
Isolated 2"x1" Package DC-DC Converter Family

MK Family Features

63% ↓ Board Space Smaller

100% ↑ Power Density Up

34% ↓ Weight Smaller




Higher Power Density

Excellent Efficiency

25.4 mm
50.8 mm
Ultra-compact **2"x1"** inches

Output Power **40-80W**

2"x1" Package DC-DC Converter **MK Family**



Input Range :
9-18, 9-36, 18-36, 18-75, 36-75, 18-75 VDC

Fully Regulated Output Voltage
with 3.3V, 5V, 12V, 15V, 24V, 48V, 54V, ±12V, and ±15V

Ultra-high Power Density up to 93W/in³

Operating Ambient Temp. Range -40~+82.5°C

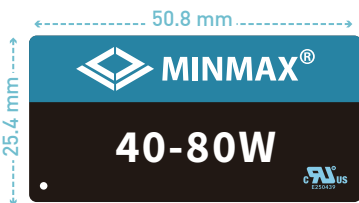
Remote On/Off Control, Output Voltage Trim

I/O Isolation 1500 VDC

Full Protection Functions : UVP, OVP, OCP, OTP, SCP

No Min. Load Requirement

Depend on series



Output Power(W)



MKW(I)80 Series

MKW(I)80 Series Features

- Output Power: 80W
- Input Voltage Range: 4:1
- Power Density: Up to 93W/in³
- Efficiency: Up to 92%
- Operating Ambient Temp. Range -40~+82.5°C
- UVP, OCP, OTP, SCP

More Info.



MKW(I)50 Series

MKW(I)50 Series Features

- Output Power: 50W
- Input Voltage Range: 2:1, 4:1
- Efficiency: Up to 92%
- Operating Ambient Temp. Range -40~+80°C
- UVP, OVP, OCP, OTP, SCP

More Info.



MKW(I)40 Series

MKW(I)40 Series Features

- Output Power: 40W
- Input Voltage Range: 2:1, 4:1
- Efficiency: Up to 91%
- Operating Ambient Temp. Range -40~+80°C
- OVP, OCP, OTP, SCP

More Info.



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