

# GADIWA-B9180

180W DC/DC 9~36VV input/ATX  
output Board type Converter



GADIWA-B9180 is a DC to DC wide voltage input board type converter. It normally support continuous 180 Watts and peak 200 Watts. GADIWA-B9180 can save more space and cost. It's not only capability for fan-less system but also suitability for different applications. Besides, the converter is made and tested by automatic production line; therefore, it can provide high quality and better performance.

## FEATURES

- Compact and user-friendly design for installation and maintenance
- 6~36V/Wide-input, plug into the ATX connector with board output
- Small size for 1U or higher system to save space
- Suitable for Car PC, Steamer, Truck, Boat and Adapter
- Socket type fuse protection
- -40°C to 75°C wide temperature support

## SPECIFICATION

Input Voltage	6V~36V
Output	120Watts / 160 Watts Peak
Efficiency	> 90% @12V input, 180W output, 25°C
MTBF	420,000hrs @ 55°C
EMI & Safety Approval	CE, FCC
Input Connector	6V~36V/8 Pin
Output Connector	ATX 20 Pin + 12V 4 Pin
Dimension (WxDxH)	140 x 51 x 25 mm
Operation Temperature	-40°C to 75°C

## CHARACTERISTICS

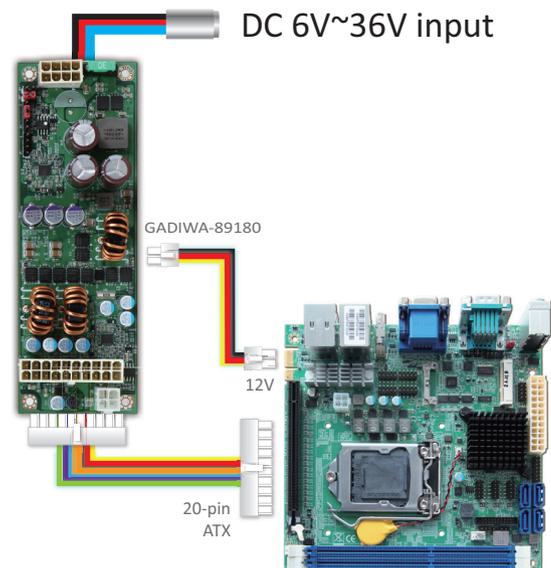
Output Voltage	Load Regulation	Cross Regulation
+12V	0~8A	8A
+5V	0~9A	9A
+3.3V	0~12A	12A
+5VSB	0~2A(Share with +5V)	2A(Share with +5V)
-12V	0~0.1A	0.1A

## ORDERING GUIDE

- **GADIWA-B9180**  
180W DC/DC 6V~36V/wide-input.ATX/output.Wide Temperature.Board Type Converter



## INSTALLING DEMONSTRATION



## MECHANICAL DRAWING

