

# GADIWA-N2480

480W Fan-less PS/2 Redundant DC-DC PSU, 19.2V~28.8VDC Input, ATX Output



GADIWA-N2480 480W DC-DC PS/2 mini redundant is an innovation stage to Portwell. It's not only a design of fan-less but also with 3+1 modules in PS/2 size. GADIWA-N2480 provides MCU and LED alarm design to help you monitor system status and installation; it also provides connector customization to meet any critical application. GADIWA-N2480 is made & tested by automatic production line; therefore, can provide high quality and performance.

## FEATURES

- 480W DC-DC PS/2 mini-redundant suitable for embedded system
- 19.2V~28.8V wide-input, plug into ATX connector fit automotive and boat
- Compact and fan-less design fulfill mission-critical application
- LED alarm is easy for installation and maintenance
- MCU design help to monitor system status, temperature and performance

## SPECIFICATION

Input Voltage	19.2V ~ 28.8VDC
Input Current	17.6A ~ 23.5A
Efficiency	85%
Over Voltage Protection	3.3V@3.9V; 5V@6.1V; 12V@13.8V
Temperature/Humidity	Operating: 0 ~ 45°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	150 x 150 x 86 mm

## DC OUTPUT

	+5V	+3.3V	+12V	-12V	+5Vsb
Max. Load	18A	18A	30A	0.1A	2A
Min. Load	0A	0A	0A	0A	0A
Load Reg.	±5%	±5%	±5%	±5%	±5%
Ripple	50mv	50mv	120mv	120mv	50mv

## ORDERING GUIDE

- **GADIWA-N2480**  
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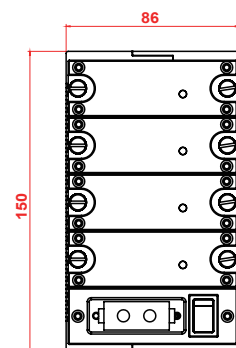


## Installation Image



## MECHANICAL DRAWING

Front View



Side View

