

# 48W DC/DC Converter Wide-Range Input Data Sheet



Green Watt/Powerland’s 48W wide-input range DC/DC modules are featured with extraordinary circuit designs, providing high-power density, high reliability, and high efficiency performance. The module is designed with excellent thermal management, anti-shock techniques, and super long life time.

### Features:

- Ultra-Wide Input Voltage Operation
- Ultra High Reliability
- High Efficiency: Up to 94%
- All-Around Protections: OVP, SCP, OTP
- Natural Cooling
- On/Off Control



General Specifications	
Model	EVD-91-48-24 (PLD048-WDDA)
Power	48W
Input Voltage	22~160Vdc
Output Voltage	24V
Output Current	2A
On/Off	Yes
Isolation	Yes
Efficiency	86.5%
Operating Temperature (Case)	-40~85°C
Dimensions (LxWxH)	100x90x27mm
Cooling	Natural Cooling

Notes: Specification is subject to change without notice. Model in parenthesis is factory number.