

## Power Supply Unit type DC/DC Converter

**SDP-2750**  
**+27.0V/50A**



### HIGHLIGHTS

- Modular design for accommodating small size applications and easy maintenance
- Plug and play
- Isolated Output
- Install SDPM-2725 Module 2EA
- FAN cooling
- Application : 3.0G WCDMA System

### GENERAL SPECIFICATIONS

#### INPUT

- Voltage.....-48.0VDC
- Efficiency ..... ≥ Typically 85%

#### OUTPUT

- Nominal output(Ch1) ..... +27V/50A
- Ripple & Noise ..... ≤ 100/300mVp-p(0Hz~10MHz)

### ENVIRONMENT

- Operating Temperature.....-40°C ~ +65 °C
- Operating Relative Humidity.....0% ~ 90%
- Storage Temperature.....-50°C ~ +85 °C
- Storage Relative Humidity.....5% ~ 95%

### FUNCTION

- Input Low/High Voltage Protection
- Output Over Voltage Protection
- Output Over Current Protection(at Load 110~130%)
- Output Short Protection
- Load Sharing (±5%)
- Remote Feed Back

### PHYSICAL DIMENSINS(W×D×H)

- 434 × 410 × 43.6 (mm)

### AGENCY COMPLIANCES

- Standard – EN55022/CISPR Pub22 Class A  
FCC Part15 Class A

