

FC50W(DC-DC)



- High reliability
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 1 year warranty

| | |
|-----------------------------------|--|
| DC input voltage | 12VDC, 24VDC, 48VDC, 110VDC |
| Line regulation (full load) | ≤± 0.5% |
| Load regulation | V ₁ : ≤± 0.5%, V ₂ ,V ₃ : ≤± 3% (with regulators); ≤± 6% (without) |
| Output voltage adjust range | single output:± 10%, multi-output:V ₁ :± 5% |
| Output overload protection | 110~150% |
| Withstand voltage | I/P -O/P: 1.0KVDC/1min I/P -F/G: 1.0KVDC/1min O/P-F/G: 0.5KVDC/1min |
| Isolation resistance | > 100MΩ @500VDC |
| Operating temp. & humidity | -10°C~+50°C, 20%~90%RH (non condensing) |
| Storage temp. & humidity | -20°C~+85°C, 20%~95%RH (non condensing) |
| Safety standards | design refer to LVD |
| EMC standards | design refer to EN55022, EN61000-4 |
| Cooling method | convection |

| Model | DC Output | | R&N | Efficiency |
|---------------|-----------|----------|-------|------------|
| HF50W-SD**-5 | 5V | 10.0A | 100mV | 71% |
| HF50W-SD**-12 | 12V | 4.2A | 120mV | 72% |
| HF50W-SD**-24 | 24V | 2.1A | 150mV | 74% |
| HF50W-DD**-A | 5V | 0.5~6.0A | 80mV | 70% |
| | 12V | 0.2~2.5A | 120mV | |
| HF50W-DD**-B | 15V | 0.2~2.5A | 100mV | 71% |
| | -15V | 0.2~2.0A | 120mV | |
| HF50W-TD**-A | 5V | 0.5~5.0A | 80mV | 70% |
| | 12V | 0.2~2.0A | 120mV | |
| | -12V | 0.2~1.5A | 120mV | |

**means DC input voltage, such as 12, 24, 48, 110, etc.

安装图:

