

300W Dual Output for Telecom



- Wide AC input range
- Wide operating temperature
- Built-in lightningproof 3000A (8/20us)
- AC input failure signal (option)
- Protections: over current/ over voltage/ over temperature/ short circuit
- 2 years warranty
- F630 241 x 124 x 65(mm)

AC input voltage range 160~280VAC (210~370VDC)
 Input frequency 47~63Hz
 Inrush current cold start, 40A/230V
 Input leakage current < 0.7mA/ 230VAC
 Line regulation (full load) $\leq \pm 0.5\%$
 Output voltage adjust range $V_i: \pm 5\%$ of rated output voltage
 Output over current protection 110~130%, current limiting, auto recovery
 Output over voltage protection 115~150%
 Withstand voltage I/P -O/P: 3.0KVAC/1min
 (gas tube must be deleted when test) I/P -F/G: 1.5KVAC/1min
 O/P-F/G: 0.5KVAC/1min
 Rise time 50ms@full load (typical)
 Hold up time 20ms@full load (typical)
 Operating temp. & humidity -20°C~+60°C, 20%~93%RH (non condensing)
 Storage temp. & humidity -20°C~+85°C, 20%~95%RH (non condensing)
 Safety standards design meet GB4943, UL60950, EN60950
 EMC standards design meet GB9254, EN55022 classA
 Cooling method fan

| Model | DC Output | | Load regul. | R&N | Efficiency |
|-------------|-----------|-------|-------------|-------|------------|
| HF300W-DT-A | 27V | 10.0A | 0.5% | 150mV | 84% |
| | 9V | 3.0A | 3.0% | 100mV | |
| HF300W-DT-B | 27V | 10.0A | 0.5% | 150mV | 85% |
| | 12V | 3.0A | 3.0% | 120mV | |
| HF300W-DT-C | 24V | 11.0A | 0.5% | 150mV | 84% |
| | 12V | 3.0A | 3.0% | 120mV | |

Drawing

