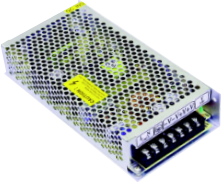


100W Single Output for Telecom



- Wide AC input range
- Wide operating temperature
- Built-in lightningproof 3000A (8/20us)
- AC input failure signal (option)
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- N610 199 x 98 x 39(mm)

AC input voltage range 160~280VAC (210~370VDC)
 85~132/170~280VAC selected by switch(option)

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 $\pm 10\%$

Output over current protection 110~130%

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 classB
 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Cooling method convection

Model	DC Output		Load regul.	R&N	Efficiency
NO100W-ST-12	12V	9.0A	0.5%	100mV	82%
NO100W-ST-13.5	13.5V	7.4A	0.5%	100mV	82%
NO100W-ST-24	24V	4.5A	0.5%	100mV	83%
NO100W-ST-27	27V	3.7A	0.5%	100mV	83%
NO100W-ST-48	48V	2.2A	0.5%	150mV	84%

Drawing

