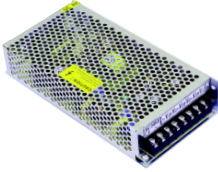


# 100W DC/DC Series



- High reliability
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ short circuit
- 1 year warranty
- N610 199 x 98 x 39(mm)

DC input voltage .....	24VDC, 48VDC, 110VDC
Line regulation (full load) .....	$\leq \pm 0.5\%$
Output voltage adjust range .....	$\pm 10\%$
Output over current protection .....	110~130%
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 .....	$> 100M\Omega @500VDC$
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		Load regul.	R&N	Efficiency
NO100W-SD**-5	5V	20.0A	0.5%	100mV	74%
NO100W-SD**-12	12V	8.5A	0.5%	120mV	75%
NO100W-SD**-24	24V	4.2A	0.5%	150mV	78%
NO100W-SD**-48	48V	2.1A	0.5%	200mV	79%

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

## Drawing

