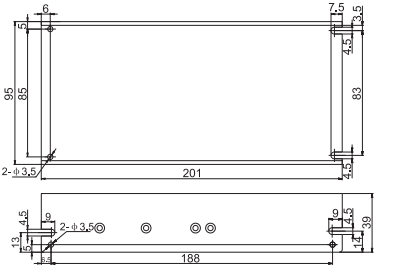
100W DC/DC U-Bracket Series

- High reliability
- Input over voltage protection
- Input below voltage protection
- 100% full load burn-in test
- Protections: over current/ over voltage/ short circuit
- 1 year warranty
- 201 x 95 x 39(mm)



DC input voltage range ..... 12(10~18)VDC, 24(18~36)VDC
Line regulation (full load) ..... ≤±0.5%
Output voltage adjust range ..... ±10%
Output over current protection ..... 105~150%, auto recovery
Output over voltage protection ..... 115~150%
Withstand voltage ..... I/P -O/P: 1.0KVDC/1min
I/P -F/G: 1.0KVDC/1min
O/P-F/G: 0.5KVDC/1min
Rise time ..... 50ms@full load (typical)
Operating temp. & humidity ..... -10℃~+50℃, 20%~90%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
Safety standards ..... design meet GB4943, UL60950, EN60950
Cooling method ..... convection
Connection ..... 4P, 4P/ 9.5mm pitch, terminal block

Model	DC Output		Load regul.	R&N	Efficiency
NO100W-SUD**-5	5V	20.0A	1.0%	80mV	80%
NO100W-SUD**-12	12V	9.0A	0.5%	100mV	82%
NO100W-SUD**-24	24V	4.5A	0.5%	150mV	85%