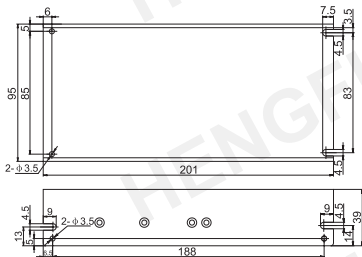


100W DC/DC U-Bracket Series

- High reliability
- Input over voltage protection
- Input below voltage protection
- 201 x 95 x 39(mm)

- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty



DC input voltage range.....	12(10~18)VDC, 24(18~36)VDC
Line regulation (full load).....	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, hiccup mode, auto recovery
Withstand voltage.....	I/P -O/P: 1.5KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time.....	50ms@full load (typical)
Operating temperature	-20℃~+50℃
Safety standards.....	design refer to LVD
Cooling method	convection
Connection	4P/ 9.5mm pitch 4P/ 9.5mm pitch, terminal block
Weight	0.75kg/pcs

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-SUD**-5	5V	20.0A	1.0%	100mV	75%
HF100W-SUD**-12	12V	9.0A	0.5%	120mV	73%
HF100W-SUD**-24	24V	4.5A	0.5%	150mV	76%

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