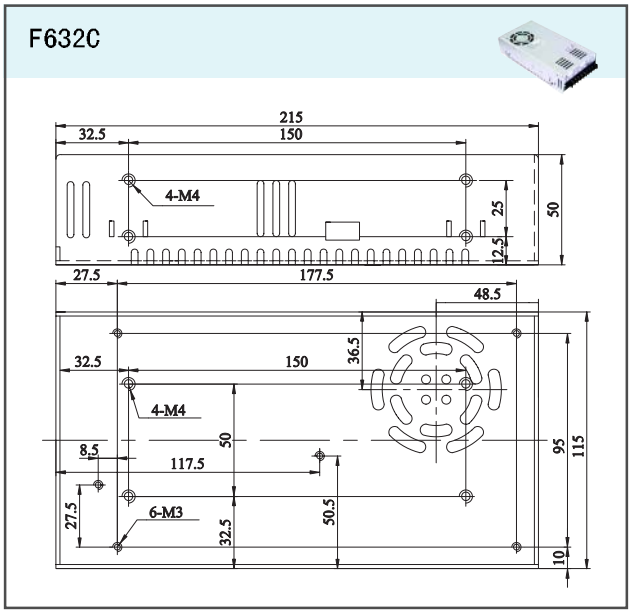
300W DC/DC Series

- High reliability
- Built-in fan speed control
- 100% full load burn-in test
- Protections: over current/ over voltage/ over temperature/ short circuit
- 1 year warranty
- F632C 215 x 115 x 50(mm)

DC input voltage	48VDC, 110VDC
Line regulation (full load)	≤±0.5%
Output voltage adjust range	±10%
Output overload protection	110~130%
Output overvoltage 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
Isolation resistance	＞100MΩ@500VDC
Operating temp. & humidity	-10℃~+50℃, 20%~90%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards	design refer to LVD
EMC standards	design refer to EN55022, EN61000-4
Cooling method	fan

Model	DC Output		Load regul.	R&N	Efficiency
HF300W-SD**-12	12V	25.0A	0.5%	120mV	82%
HF300W-SD**-15	15V	20.0A	0.5%	150mV	83%
HF300W-SD**-24	24V	12.5A	0.5%	200mV	85%
HF300W-SD**-48	48V	6.3A	0.5%	200mV	88%

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

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