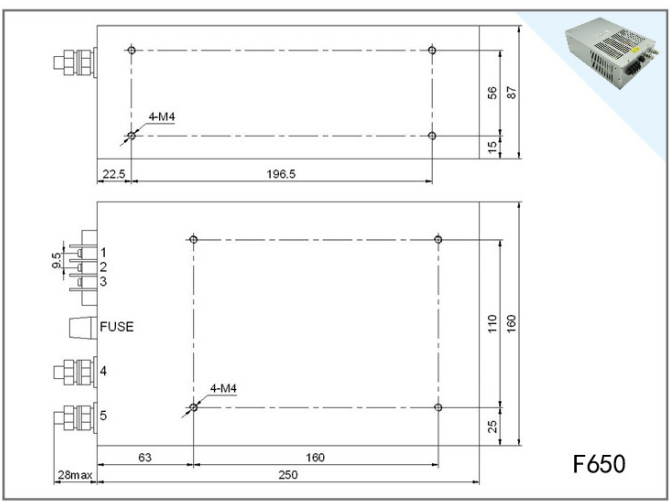
500W~1000W DC/DC Series

- High reliability
- Top brand components for key parts
- Built-in EMI filter
- Forced air cooling by built-in fan
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F650 250 × 160 × 87(mm)

DC input voltage.....48VDC, 110VDC
Line regulation (full load).....≤±0.5%
Output voltage adjust range .....±10%
Output overload protection .....105~130%, current limiting, auto recovery
Output over voltage protection .....115~150%, shut off, re-power on to recover
Withstand voltage.....I/P -O/P: 1.5KVAC/1min
I/P -F/G: 1.5KVAC/1min
O/P-F/G: 0.5KVAC/1min
Isolation resistance.....＞100MΩ@500VDC
Operating temperature .....-20℃~+50℃
Safety standards.....design refer to GB4943, UL60950, EN60950
Cooling method .....fan

Model	DC Output		Load regul.	R&N	Voltage Tol.
HF500W-SD**-12	12V	42A	0.5%	150mV	±1%
HF500W-SD**-24	24V	21A	0.5%	150mV	±1%
HF500W-SD**-48	48V	11A	0.5%	240mV	±1%
HF600W-SD**-48	48V	13A	0.5%	240mV	±1%
HF700W-SD**-24	24V	29A	0.5%	150mV	±1%
HF800W-SD**-24	24V	35A	0.5%	150mV	±1%
HF800W-SD**-48	48V	17A	0.5%	240mV	±1%
HF1000W-SD**-24	24V	42A	0.5%	150mV	±1%
HF1000W-SD**-48	48V	21A	0.5%	240mV	±1%

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

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