

Open Frame

SSF-N300S-Box Type -M



Features

- +80 °C high temp. environment application
- 400W peak power / 300W forced air 180W convection
- Extra-low leakage current < 100uA
- 5,000M operating altitude
- < 0.3 W standby power; Led indicator
- +12V fan output & remote sense

Safety

- in process

EMI/EMC

- in process

Dimension

- 3" x 5"

Model	Output Voltage	Max. Rated Load		Peak Current	Ripple Noise (mVp-p)
		Convection	Conduction		
SSF-N300S12-M	12V	15A	25A	33.33A	<120
SSF-N300S18-M	18V	10A	16.60A	22.20A	<110
SSF-N300S24-M	24V	7.5A	12.50A	16.66A	<100
SSF-N300S30-M	30V	6A	10A	13.30A	<100
SSF-N300S36-M	36V	5A	8.33A	11.10A	<120
SSF-N300S48-M	48V	3.75A	6.25A	8.33A	<130
SSF-N300S54-M	54V	3.33A	5.55A	7.40A	<130

Environmental Specifications

Temperature	-30 °C to +50 °C
Humidity	Up to 95% RH, non-condensing
Altitude	5000 Meter

General Specifications

Hold-up time	20 ms min. at 100Vac; rated load
Efficiency	>90% typ.
Protection	OVP/OCP/OTP/SCP
MTBF	> 170,000 Hrs (MIL=STD-217F; 25 °C, 115Vac/60Hz rated load)

