

INTRODUCTION

This documents specifies ONE voltage +12V power supply for electronic data processing equipment. The power supply will provide power to all system components

INPUT REQUIREMENTS

- Input Voltage Designing Range: 90~264 VAC
- Frequency 50 to 60Hz
- Input Current 0.5A
- Efficiency 77% input115Vacand full load.

OUTPUT REQUIREMENTS

- Output Power: 18 Watts
- Output Static Load:12V DC 1.5A
- Load Regulation: $\pm 5\%$
- Ripple and Noise :120mA
- Turn on, Hold up Time :8mS min. 80% Load

PROTECTION

- Over Voltage Protection Auto Recovery
- Over Current Protection Auto Recovery
- Short Circuit Protection Auto Recovery

ENVIRONMENTAL CONDITIONS

- Operating Temperature 0 to 40°C
- Operating Humidity 20 % to 85%
- Storage Temperature -25 to 85 °C
- Storage Humidity 10 % to 95%

RELIABILITY AND QUALITY CONTROL

- Reliability: 20,000 hours full rated load operation at 25.0°C
- Burn-In: 100% burn-in at 50°C under 80%-100% of full load on all power supplies.

Model No. GS2F-018-1201500-D

Output :12V DC 1.5A

