



# AC/DC Open Frame 5Watts 5V1.0A

## INTRODUCTION

This documents specifies ONE voltage +5V 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 0.3A
- Efficiency 69% input115Vacand full load.

## OUTPUT REQUIREMENTS

- Output Power: 5 Watts
- Output Static Load:5V DC 1.0A
- Load Regulation:  $\pm 5\%$
- Ripple and Noise :200mA
- 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-006-050-L01**

Output :5V DC 1.0A



Dimensions:43X32X20mm