



# Open Frame LED Power Supply

## GS10-350



### Overview:

The GS10-350 LED power supply can deliver up to 10W of output power in an extremely compact package size, and provide up to 350mA of output current and 32V output voltage solutions for specific LED requirements. With industry leading efficiencies, and an extensive protection feature set, the GS10-350 provides high reliability and high performance in a low profile design.

### Features

- TRIAC Dimming-able
- High Efficiency (up to 85.3%)
- Constant Output Current (350 mA)
- Active PFC (Typical 0.99)
- No audible noise
- No addition photo for dimming is required
- Low loss from primary and secondary current resistor
- Universal Input 90~264 VAC

### Dimension

- Dimension: 156mm (L) X 30 mm (W) X 26 mm (H)

### Input Specification

Characteristic	Min.	Typ.	Max.	Unit
Input Voltage	90	-	264	VAC
Input Frequency	47	-	63	Hz
Input Current	-	-	0.16	Ams
Power Factor	1	-	0.94	-

### Output Specification

Characteristic	Min.	Typ.	Max.	Unit
Output Voltage	28	-	32	V
Output Current	0.3	0.35	0.36	A
Output Power	-	10.5	-	W%

### General Specification

Characteristic	Min.	Typ.	Max.	Unit
Efficiency	-	82	-	%
THD	-	6	8	%
Dimming turn on level	-	30	-	%
Minimal brightness	-	1.00	-	%
Operating Temperature	-20	-	+60	°C
Storage Temperature	-30	-	+85	°C
Relative Humidity	20	-	95	%RH

### Application

- Suitable for LED-base decoration
- Architectural lighting
- LED stage and theater lighting
- LED electronic displays
- Suitable for economical LED indoor lighting

### Spectrah Dynamics, Inc.

Tel: 886-2-86472026 | Fax: 886-2-86472201 | E-mail: spec\_info@spectrah.com  
Add: 5F-2, No. 188, Sec #3, Ta-tung Road, Hsi-Chi, Taipei Hsien 221, Taiwan.

[www.spectrah.com](http://www.spectrah.com)