

# GS40A12

Industrial grade 12VDC Power Adaptor



## Features

### Robust Design

- ▶ Universal AC input (90 ~ 264VAC)
- ▶ Protections: Short circuit / Overload / Over voltage
- ▶ No load power consumption <0.3W
- ▶ Class I power ( with earth pin)
- ▶ Fully enclosed plastic case
- ▶ Wide operating temperature range of -30°C to +60°C
- ▶ Designed for use in harsh environments

### Local and remote diagnostics

- ▶ LED status indicator for power on

### Warranty

- ▶ 2 years Warranty

## Description

GS40A12 Industrial grade 12VDC Power Adaptor is a quality design for supplying power to all 2-in-1 NeTrans fiber optic transmitters and receivers. The power adapter offers a desktop design to be plugged directly into an electrical outlet.

This industrial grade power adaptor has protections for short circuit, overload and over voltage. Designed to be used in harsh environments and can sustain temperatures from -30°C to +60°C.

## Specifications

### Electrical and Mechanical

Input Voltage	90 ~ 264VAC 46 ~ 63Hz
Input Current	1.0A@115VAC
	0.5A@230VAC
Output Voltage	12 VDC
Output Current	3.34A DC (max)
Output Power	40W (max)
Efficiency (Typ.)	89%
Protections	Short circuit / Overload / Over voltage
Power Input Connector	3 pole AC inlet IEC320-C14 (Cable supplied)
Power Output Connector	Open wire for Terminal Block
Dimensions(HxWxL)	31.5 x 50 x 125 mm
Shipping Weight	0.28kg

### Environmental

Operating Temp	-30 ° C to +60 ° C
Storage Temp	-40 ° C to +85 ° C
Relative Humidity	20 to 90% non-condensing
MTBF	711Khrs min. MIL-HDBK-217F(25 )

## Ordering Information

Part Number	Description
GS40A12	Industrial grade 12VDC Power Adaptor



**OT Systems**

All Digital Fiber Optic Manufacturing Specialist

OT Systems Ltd., June 2012

Due to continuous improvement, all product specifications are subject to change without further notice.