The Model 681000 Switch Mode Power Supply is designed for general-purpose instrumentation applications. This Power Supply has been packaged in a DIN rail mount enclosure for simple snap-on installation. Standard features of the 681000 are continuous short circuit protection and Power On LED indicator.

TECHNICAL SPECIFICATIONS

INPUT:
85-265 Vac, 47-440 Hz
100-340 Vdc

OUTPUT VOLTAGE:
24 Vdc @ 630 mAdc max. (factory set)

INPUT TO OUTPUT ISOLATION:
3000 Vac (1 minute duration)

INITIAL ACCURACY:
± 1% of FS, typ.

LOAD REGULATION:
± 3% of FS, typ.

OUTPUT RIPPLE:
Less than 50mV Pk-Pk, typ.

OPERATING TEMPERATURE:
32°F to +113°F (0°C to +45°C)

ENCLOSURE:
Polyamide PA non-reinforced
Inflammability class V0 (UL94)

OPTIONS:
Other voltage outputs available:
3.3, 5, 12, & 15 Vdc

FEATURES

- Mounts on 35mm DIN Rail
- Isolated Output
- AC Line Fuse (internal)
- Short Circuit Protection: Continuous
- LED Indicator for Power On
- Removable Polarized Connectors
- Supplies may be placed in series for higher output voltages.
- 75-80% Efficiency at Full Load

To order:
Specify model number, and output voltage.
Example:
Model: 681000
Output: 24 Vdc

Analynk Wireless, LLC  790 Cross Pointe Road  Columbus, OH 43230
Phone: (614) 755-5091 Fax: (614) 755-5093 Web: www.analynk.com & www.telmarinc.com

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Model 681000

For Power Supply 24 Vdc / 0.630 A

Title Columnaus, OHIO 43250
790 Cross Pointe Road
Analytek Wireless, LLC

Dimensions in Inches

DIN Rail Latch
Spring Loaded

Rail Mount 35 mm DIN

Label
Serial Number

Connector
Removable

Output DC

Connector
Removable

Indicator ON

Input AC

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