

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

SOLA SOLIDS LINEAR POWER MODULES



85-05-210



84-15-2110

FEATURES

- Two year warranty
- UL recognized
- CSA certified
- Printed circuit board mounting or chassis mount
- Solid, dependable, rugged
- Single output or dual tracking outputs
- Plug-in mating sockets available
- Automatic overload protection fully tested
- Operation at rated load from –25°C to +50°C ambient

SPECIFICATIONS

Source (Input) Voltage: 115 VAC ±10 VAC (50 to 400 Hz)
Output Voltage Accuracy: ±1%
Operating Ambient Temp: –25°C to +50°C (operation at elevated levels may require derating. Consult factory.)
Temp. Effect Coefficient: 0.02% per °C
Storage Temp.: –25°C to +85°C
Source (Input) Isolation: 50 Megohms
Source (Line Regulation): +.02% or 2.5 mv
Load Effect (Load Regulation): ±.02% or 2.5 mv

CHASSIS MOUNT SERIES

Mfr. No.	Output Voltage	Output Current	Source Effect Max.	Load Effect Max.	PARD	Case Size
SINGLE OUTPUT						
85-05-210*	5V	1000mA	±0.05%	±0.15%	2 MV	3A
85-05-220*	5V	2000mA	±0.05%	±0.15%	2 MV	3B
85-05-150	5V	500mA	±0.05%	±0.05%	2 MV	3A
DUAL OUTPUT						
85-12-2124	±12V	240 mA	±0.05%	±0.05%	1 mV	3A
85-12-2140	±12V	400 mA	±0.05%	±0.05%	1 mV	3B
85-15-2110	±15V	100 mA	±0.05%	±0.05%	1 mV	3A
85-15-2120	±15V	200 mA	±0.05%	±0.05%	1 mV	3A
85-15-2135	±15V	350 mA	±0.05%	±0.05%	1 mV	3B
85-15-2150	±15V	500 mA	±0.05%	±0.05%	1 mV	3B
TRIPLE OUTPUT						
85-15-33115	+5V ±15V	300 mA 150 mA	±0.05%	±0.05%	1 mV	3A
85-15-13115	+5V ±15V	1000 mA 150 mA	±0.05%	±0.05%	1 mV	3B

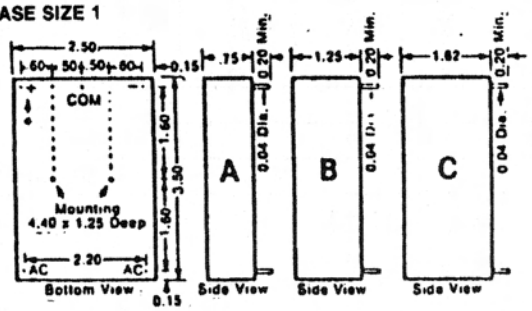
* This model only has regulation of ±0.2% for line or load.

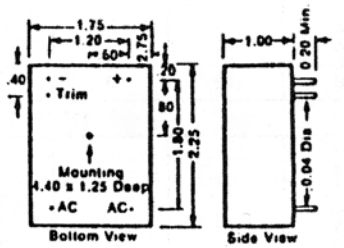
Note: Overvoltage crowbar set to trip at 6.2V nominal.

PRINTED CIRCUIT BOARD SERIES

Mfr. No.	Output Voltage	Output Current	PARD	Case Size
SINGLE OUTPUT				
84-05-150	5 VDC	500 mA	1 mV RMS	1A
84-05-210	5 VDC	1000 mA	1 mV RMS	1B
84-05-220	5 VDC	2000 mA	1 mV RMS	1C
84-10-112	10 VDC	120 mA	0.5 mV RMS	2
84-12-110	12 VDC	100 mA	0.5 mV RMS	2
84-15-110	15 VDC	100 mA	0.5 mV RMS	2
84-24-050	24 VDC	50 mA	1.0 mV RMS	2
DUAL OUTPUT				
84-12-2112	±12 VDC	120 mA ea.	0.5 mV RMS	1A
84-12-2124	±12 VDC	240 mA ea.	0.5 mV RMS	1B
84-15-2110	±15 VDC	100 mA ea.	0.5 mV RMS	1A
84-15-2120	±15 VDC	200 mA ea.	0.5 mV RMS	1B
84-15-2135	±15 VDC	350 mA ea.	0.5 mV RMS	1C
TRIPLE OUTPUT				
84-15-13115	±5 VDC ±15 VDC	1000 mA ea. 150 mA ea.	1 mV RMS	1C
84-15-53110	±5 VDC ±15 VDC	500 mA ea. 100 mA ea.	1 mV RMS	1B

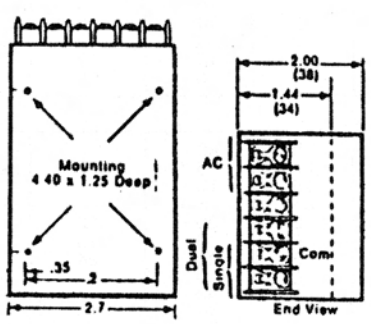
CASE SIZE 1





CASE SIZE 2

CASE SIZE 3



Toll Free 1-800-526-5376 • 201-337-1000 • Fax 201-337-1862

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP