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

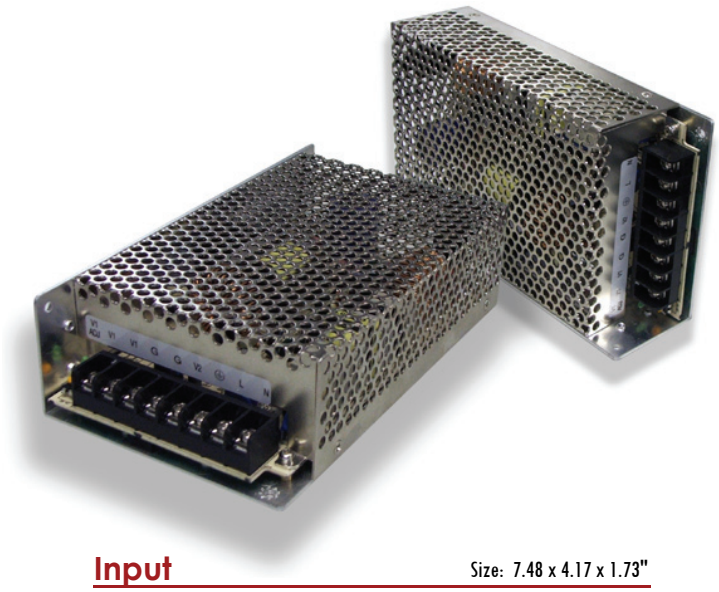
Expert team | Trust guarantee | 100% satisfaction

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Find the *Advanced Power Solutions RP1150-24C* at our website: *Click HERE*

RP1150-24C

150 Watt Single Output Industrial Switcher



Features:

* Universal AC Input (85-264 VAC) / 127-380 VDC
* Active Power Factor Correction for EN61000-3-2 Compliance
* Convection Cooled Operation
* Ruggedized Enclosure for Harsh Environments
* Small Size - Only 7.48 x 3.86 x 1.73"
* Worldwide Safety Approvals
* EN55022 & FCC Class B Emissions
* CE Mark

Input

Size: 7.48 x 4.17 x 1.73"

Input Voltage	90-264 VAC
Input Frequency	47-63Hz
Inrush Current	20A @ 115 VAC / 40A Max @ 230 VAC Cold Start
Input Current	4A @ 115 VAC / 2A @ 230 VAC Typical
Hold-Up Time	16ms @ 110 VAC Minimum
Leakage Current	<750 µA @ 230 VAC
Power Factor	

Output

Minimum Load	None
Line Regulation	±1% maximum.
Load Regulation	V1 ±1% / V2 = ±3%
Ripple & Noise	±1% typ. pk-pk @ 20MHz
Overload Protection	105-120% max. power (Latch)
OverVoltage Protection	115- 140% Latch
Adjustment	V1 = ±10%, V2 is fixed

General

Efficiency	Up to 80%
Operating Temperature	0 to 50°C full load, derate 2.5% per °C to 70°C max.
Storage Temperature	-40°C to +85°C
Cooling	5 cfm airflow
Temp Co-Efficient	0.04% per °C

EMC & Safety

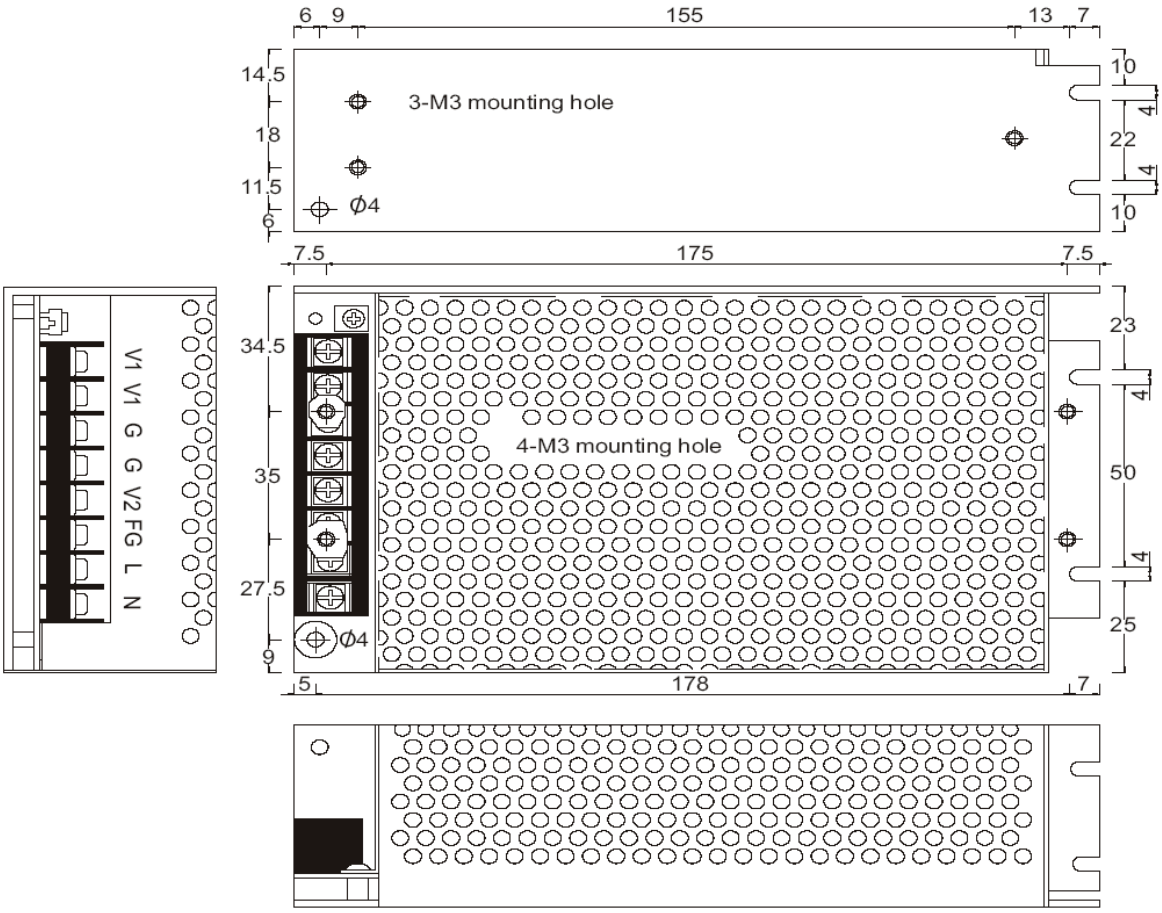
Safety Approvals	UL/cUL60950
	EN60950
	CE Mark (LVD)
EN55022 / FCC	Class B Emissions

Model	*Output*
RP1150-24C	**+24V6.25A**

RoHS compliant

All Advanced Power Solutions (APS) products will be RoHS compliant. Products that are compliant will bear the suffix "-LF" in their part number. APS will continue to ship non-RoHS product until all inventory has been consumed unless customer's have specifically ordered the parts with the "-LF" suffix.

Mechanical Specifications:



UNIT : mm
DIMENSIONS : 190(L) x 106(W) x 50(H)mm
MATERIAL : ALUMINUM
COLOR : SILVER

Panel Designation

PCB Barrier Terminal Block

Pin	Single	Dual	Description
1	L	L	L : Line Terminal of Input N : Neutral Terminal of Input FG : Ground (Earth)
2	N	N	
3	FG	FG	**No Polarity At DC Input**
4	NC	V2	NC : No connection G : DC Output Ground Terminal Vx : DC Output Terminal **(Specify at spec.)**
5,6	G	G	
7,8	V1	V1	

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?

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