

ARTISAN®
TECHNOLOGY GROUP

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

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

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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.

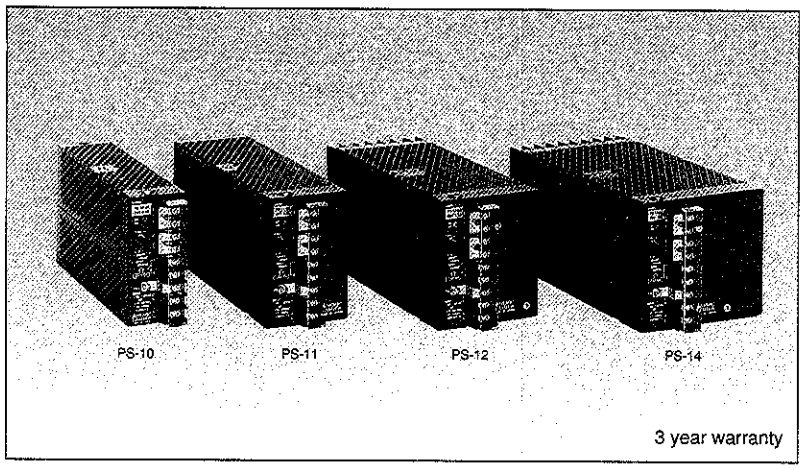
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PS-SERIES Single output 72W ~ 240W



3 year warranty

Model name

PS-10-24

- PS-10-24: Name of series
- Shape of chassis
- Nominal output voltage
  - 10: 72W
  - 11: 120W
  - 12: 180W
  - 14: 240W

Features

- Applicable to peak current load
- Output peak current: Up to 2 times nominal current
  ex. PS-10-24: 24V3A (Peak: 6A)
  PS-14-24: 24V10A (Peak: 20A)
- Input voltage range: 85 ~ 132VAC/170 ~ 265VAC
- 3 year warranty

Specifications

1. Input voltage range	85 ~ 132VAC / 170 ~ 265VAC (47 ~ 440Hz) • 230 ~ 330VDC user-selectable
2. Output voltage range	±10%
3. Line regulation	24V output: 96mV, 36V output: 144mV, 48V output: 192mV
4. Load regulation	24V output: 192mV, 36V output: 288mV, 48V output: 384mV
5. Maximum ripple & noise	24V output: 480mV, 36V output: 720mV, 48V output: 960mV
6. Cooling	Convection cooling
7. Operating ambient temperature (Standard mounting)	0 ~ +60°C Output derating: 100% at 0 ~ +50°C, 70% at +60°C
8. Withstand voltage	Input–output: 2.5kVAC, Input–chassis: 2.5kVAC, Output–chassis: 500VAC for 1 min.
9. Safety standard	Approved by UL1950-D3
10. Functions	Over voltage protection, Over current protection

Product lineup

Note 1

Model name		Nominal output voltage	Average output current	Max. output current	Average output power	Max. output power	UL	CSA
PS-10	PS-10-24	24V	3.0A	6.0A	72W	144W	○	△
	PS-10-36	36V	2.0A	4.0A	72W	144W	○	△
	PS-10-48	48V	1.5A	3.0A	72W	144W	○	△
PS-11	PS-11-24	24V	5.0A	10.0A	120W	240W	○	△
	PS-11-36	36V	3.4A	6.8A	122.4W	244.8W	○	△
	PS-11-48	48V	2.5A	5.0A	120W	240W	○	△
PS-12	PS-12-24	24V	7.5A	15A	180W	360W	○	△
	PS-12-36	36V	5A	10A	180W	360W	○	△
	PS-12-48	48V	3.8A	7.5A	182.4W	360W	○	△
PS-14	PS-14-24	24V	10A	20A	240W	480W	○	△
	PS-14-36	36V	6.7A	13.4A	241.2W	482.4W	○	△
	PS-14-48	48V	5A	10A	240W	480W	○	△

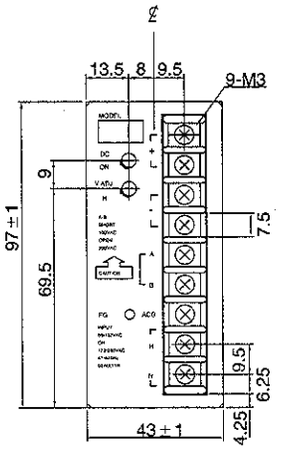
Note 1: Duration at peak current: 5 seconds max.

- Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
- Contact us about delivery before ordering.

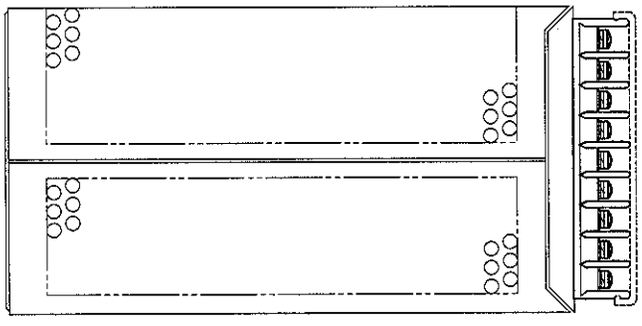
○ : Safety standard approved
△ : Conforms to safety standard

■ PS-10

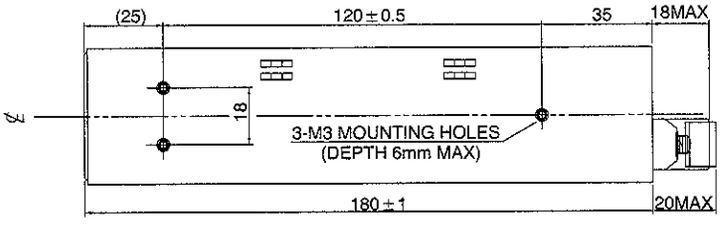
(FRONT VIEW)



(LEFT SIDE VIEW)



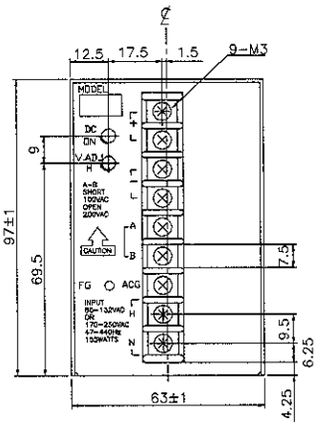
(BOTTOM VIEW)



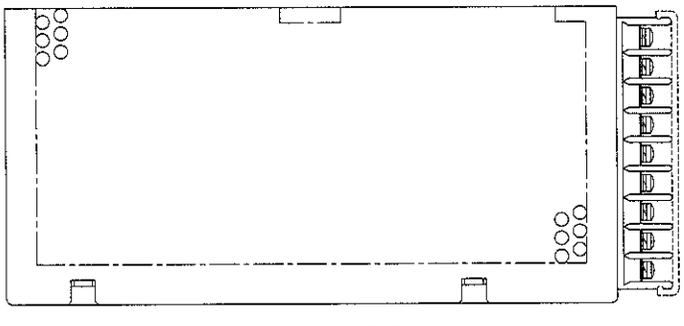
(Unit: mm)

■ PS-11

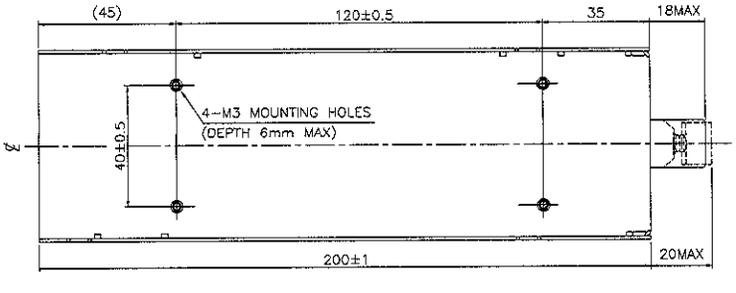
(FRONT VIEW)



(LEFT SIDE VIEW)

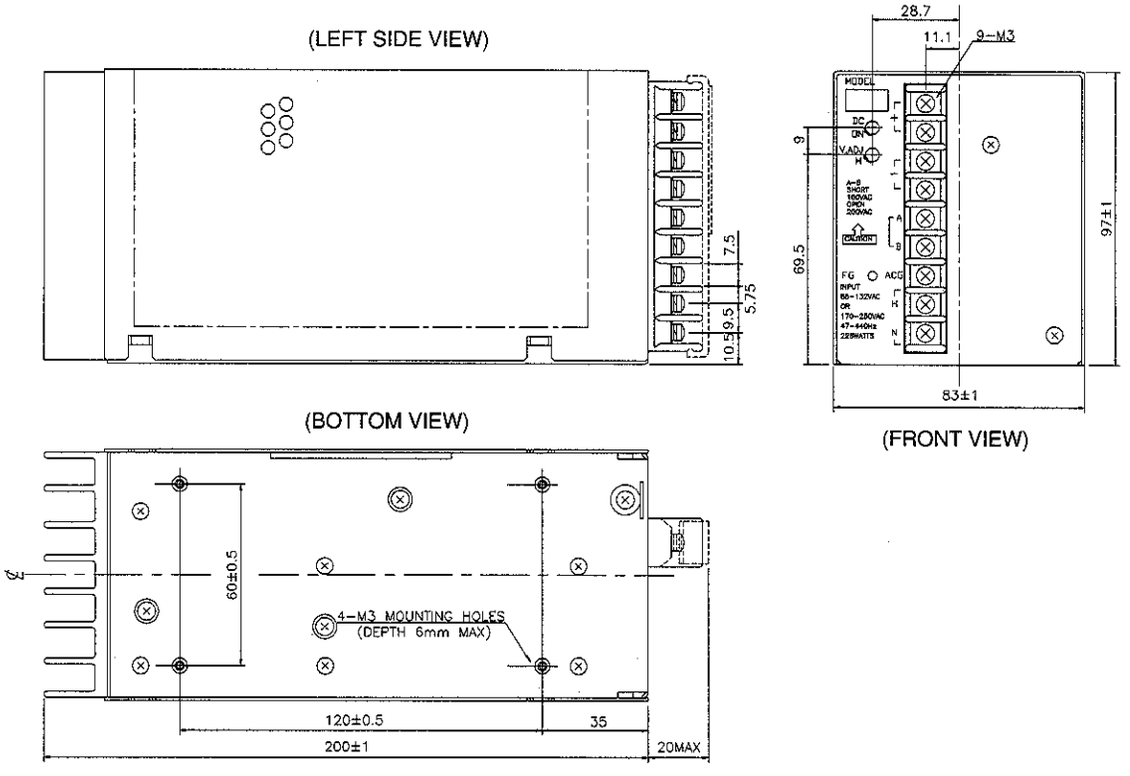


(BOTTOM VIEW)



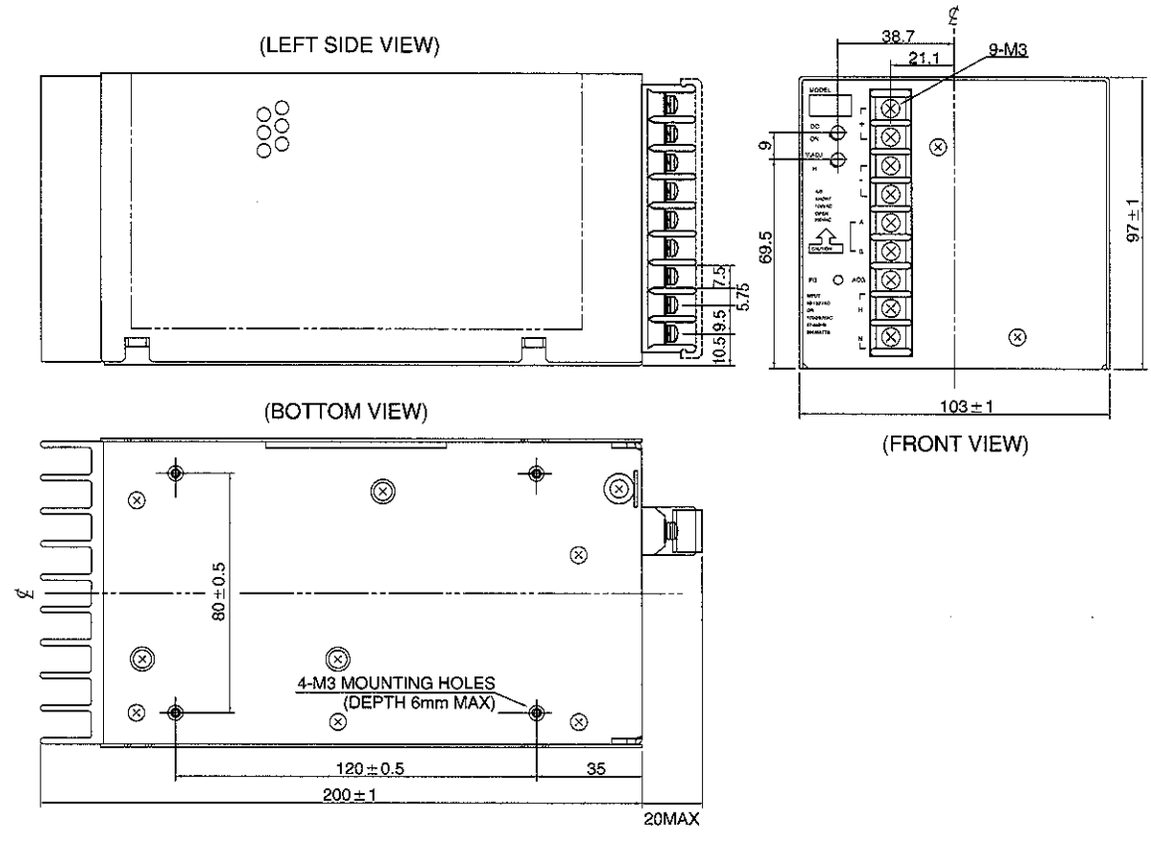
(Unit: mm)

■ PS-12



(Unit: mm)

■ PS-14



(Unit: mm)

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

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