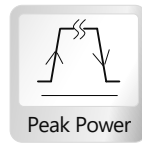




KEY FEATURES

- Complies with IEC/UL 62368-1 standard
- Withstand high peak power up to 600W/25A
- Wide operation temperature from -25°C to +70°C
- 29mm low profile thickness
- High efficiency (more than 87%)
- No-load power consumption less than 0.75 W
- Super low noise ; Japanese capacitors



SPECIFICATION

Model Name		TG21-0350-02
Output	Rated Power	350 W
	Derating Power	210W@60% Load, 70°C
	Output Voltage	24 Vdc
	Maximum Output Current	14.6 A
	Over Current Limit	18~22A
	Minimum Output Current	0.1 A
	High Peak Power	25 A ($\leq 250 \mu\text{s}$)
	Ripple & Noise	$\leq 150\text{mVp-p}$
	Hold Up Time	$\geq 16 \text{ ms @}90\% \text{ Load, } 25^\circ\text{C}$
Input	Input Voltage	90~264 Vac
	Input Frequency	47~63 Hz
	Power Factor	$\geq 0.99 @100\% \text{ Load, } 115\text{Vac}/60\text{Hz}$
	Efficiency	$\geq 87\% @100\% \text{ Load, } 230\text{Vac}/50\text{Hz, } 25^\circ\text{C}$
	Inrush Current	$\leq 35 \text{ A @}115\text{Vac}/60\text{Hz, } 25^\circ\text{C}$; $\leq 70 \text{ A @}230\text{Vac}/50\text{Hz, } 25^\circ\text{C}$
EMC	Surge	2KV (L/N-G), 1KV (L-N)
	EMI	FCC Part 15 Class B, CISPR 32 Class B
	ESD	IEC61000-4-2
Environmental	Operating Temperature	-25~+70 °C
	Storage Temperature	-40~+85 °C
	Operating Humidity	10~90 %RH
	Storage Humidity	5~95 %RH
	Operating Altitude	5,000 m
Others	Dimension (W x L x H)	115.5 x 215 x 29 mm (4.53 x 8.46 x 1.14 inch)
	Mean Time Between Failures	$\geq 500,000$ hours
	Certifications	Meets CB, UL/cUL, CCC

*Specifications are subject to change without notice

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APPLICATION

- Printing Machine



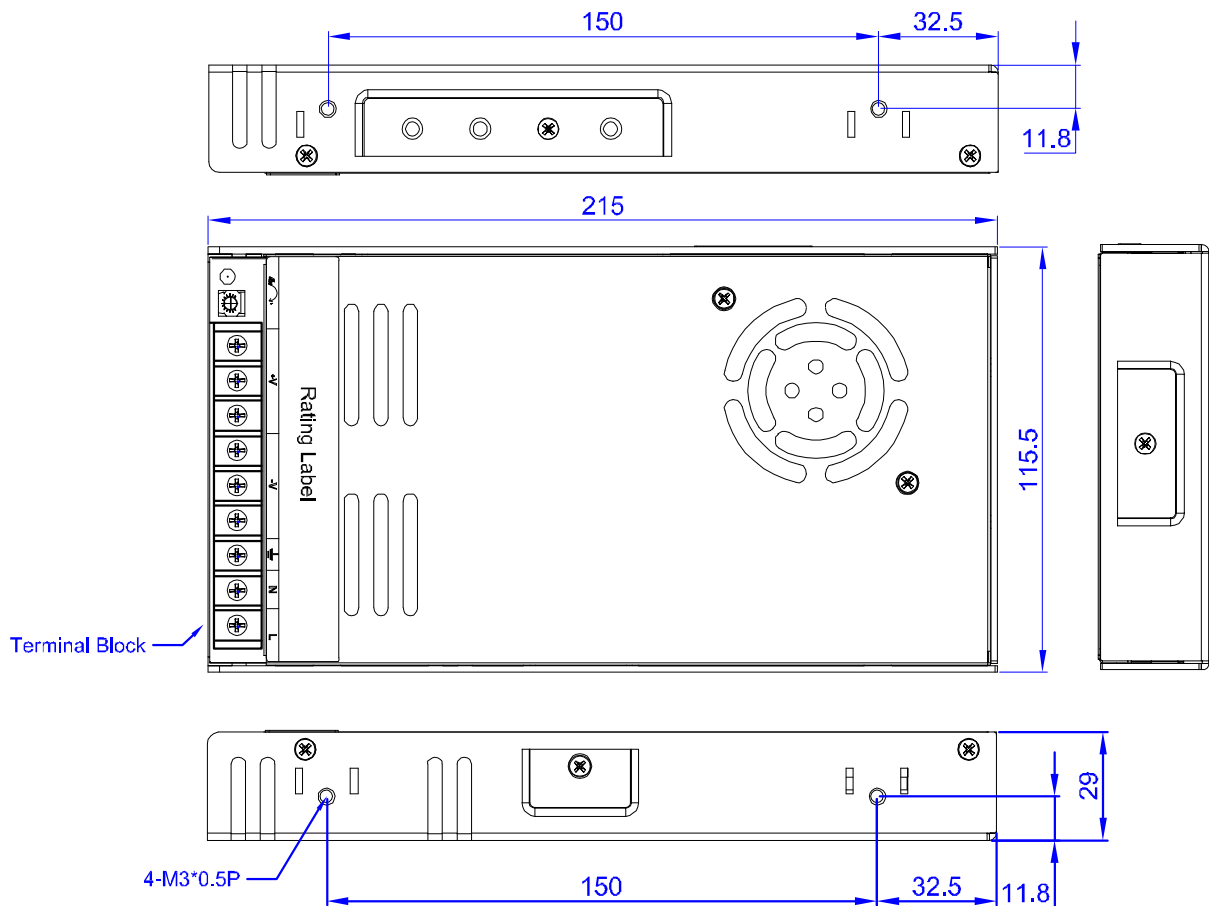
- POS



- Sewing Machine



MECHANICAL SPECIFICATION



Unit: mm

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