

FEATURES

- Energy saving compact design
- Energy Efficiency Level VI compliant
- Regulated output
- Approved to cETLus, TUV-GS, RCM (C-Tick), CB, FCC, CE, RoHS & REACH Standards
- 3-Pin IEC

RS PRO 30V dc CCTV Power Supply, 0 → 5A, 3-Pin IEC Connector

RS Stock No.: 144-0993



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted brand RS PRO, comes a high-quality 30V power supply. This switch-mode power supply provides 30W of continuous output power in a high-quality compact enclosure suitable for many general power applications. As part of our RS Pro line of DC desktop power supplies, you are ensured a reliable & robust power supply solution. This DC unit comes equipped with over voltage, over current & short circuit protection.

General Specifications

Input Connector	IEC C14
Input Plug Type	3-Pin IEC
Output Connection Type	2.1mm x 5.5mm Connector
Number of Outputs	1
Energy Efficiency Level	VI
MTBF	50,000hours at 25°C
Cable Length	1500mm
Applications	Commercial IT equipment, Networking and peripherals, Gaming machines, CCTV cameras

Electrical Specifications

Input Specifications	
Rated Input Voltage	100V to 240V ac
Full Input Voltage Range	90V to 264V ac
Rated Frequency	50Hz to 60Hz
Full Frequency Range	47Hz to 63Hz
Efficiency	88%
Input Current (RMS Max.)	2.5A
Inrush Current	80A at 100-240Vac
Leakage Current (max.)	3.5mAmax. at 264Vac

Output Specification	
Line Regulation	±3.0%
Load Regulation	±5.0%
No Load Power Consumption	<0.21W
Hold Up Time (Typ.)	5ms @ 115V ac at full load
Overload Protection	Hiccup mode, recovers automatically after fault condition is removed
Over Voltage Protection	Shut down o/p voltage, re-power on to recover
Short Circuit Protection	Yes

Mechanical Specifications

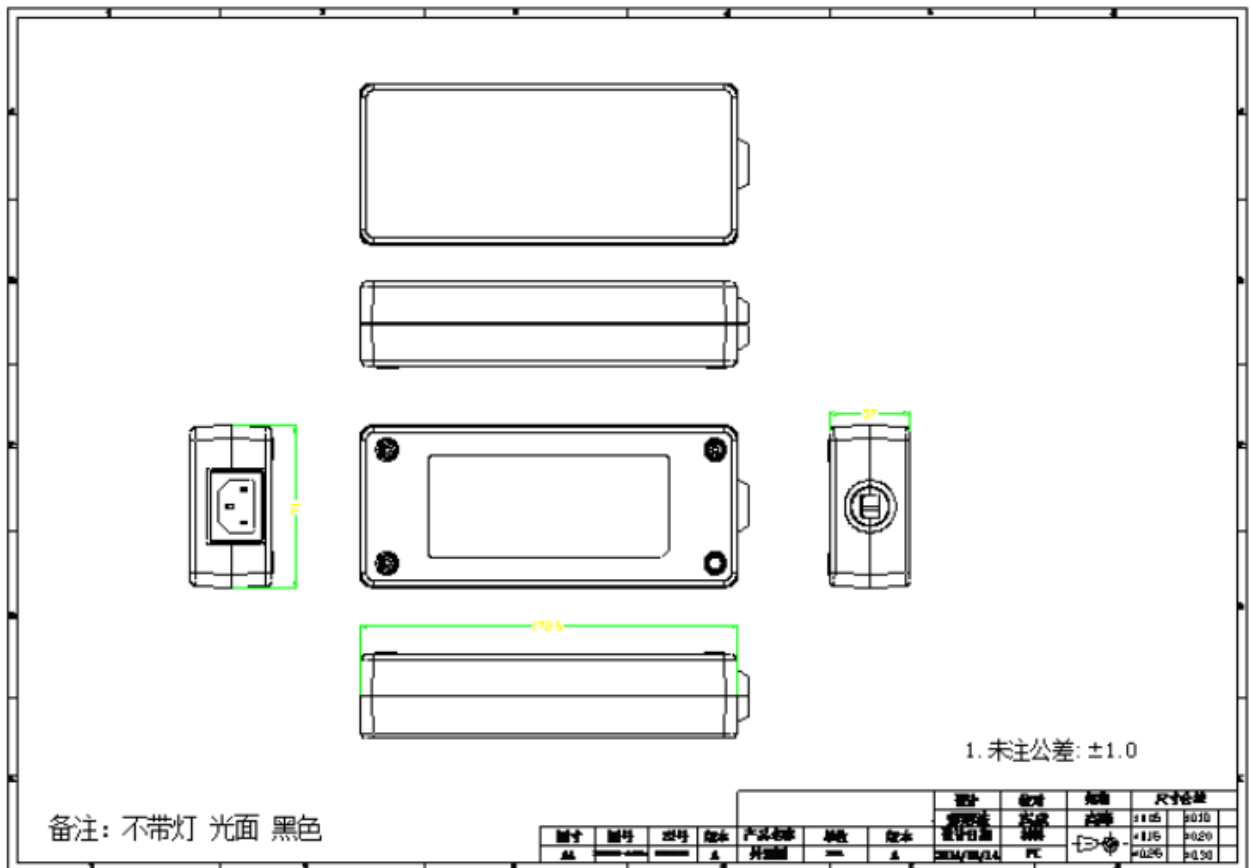
Overall Dimensions	173mm x 71mm x 37mm
Overall Length	173mm
Overall Depth	71mm
Overall Width	71mm

Operation Environment Specifications

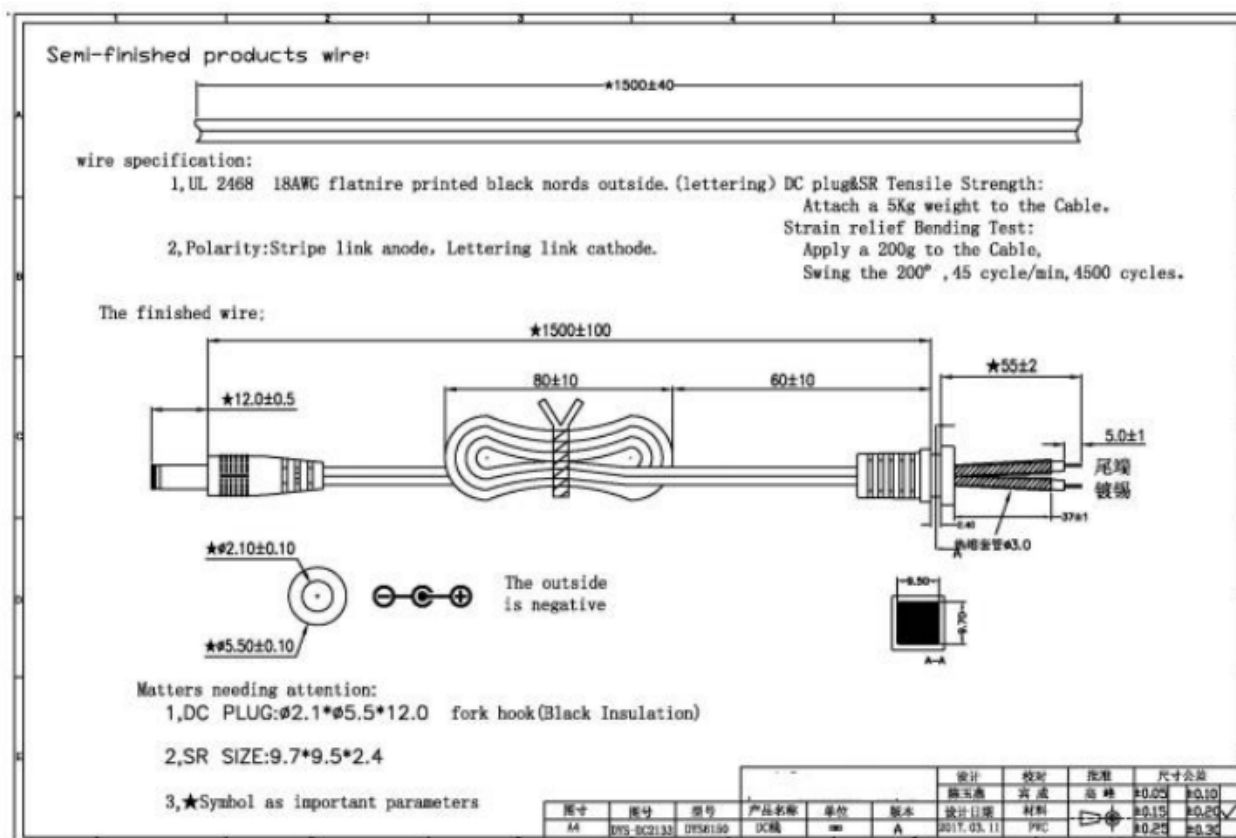
Operating Humidity	10% to 90% RH non-condensing
Operating Temperature Range	0°C to 45°C
Storage Temperature Range	-20°C to 80°C
Altitude During Operation	10000ft
Vibration Resistance	10 to 300Hz sweep at a constant acceleration of 1.0G(Breadth: 3.5mm) for 1Hour for each of the perpendicular axes X, Y, Z

Approvals

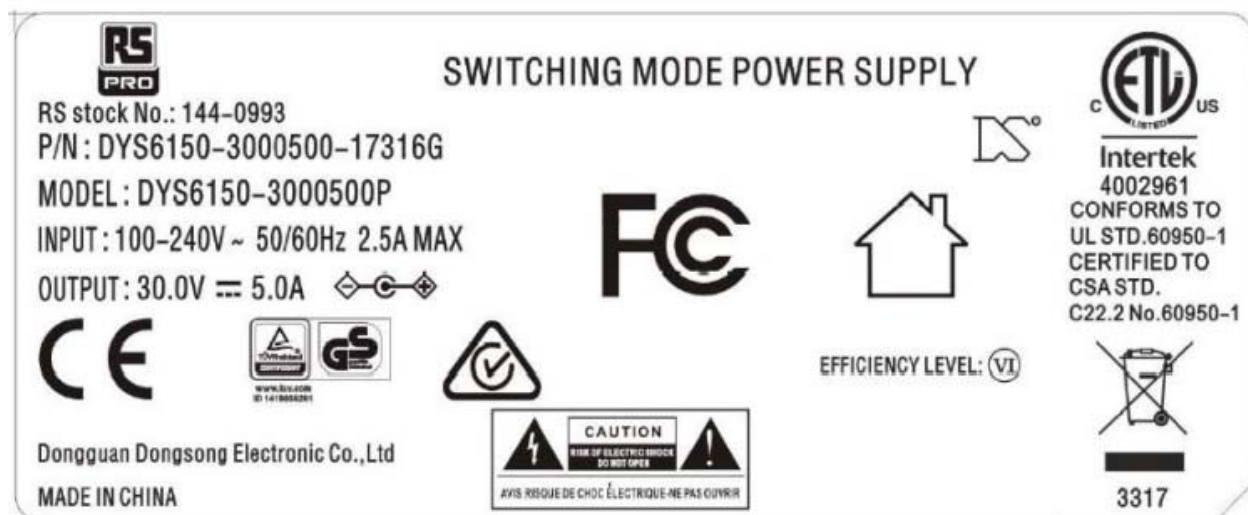
Safety Standard	UL60950-1, CSA C22.2 NO.60950-1, IEC60950-1, EN60950-1, AS/NZS 60950.1
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DC Cord Drawing/DC 线示意图



Marking Drawing/铭牌示意图



Package Drawing/包装示意图



PLASTIC BAG/PE袋



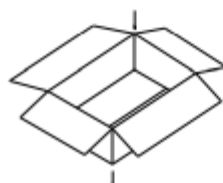
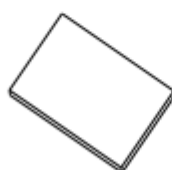
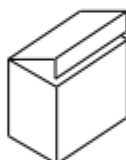
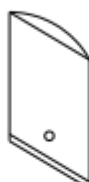
WHITE BOX/白盒



CARDBOARD/纸板



PAPER CASE/纸箱



MECHANICAL DIMENSION:

	L(mm)	W(mm)	H(mm)
PLASTIC BAG	330	150	
WHITE BOX	230	130	55
CARDBOARD	470	285	
PAPER CASE	480	295	300

PACKING METHOD:

PACKING METHOD	5PCS/LAYER *4LAYERS
QTY	20PCS
N.G	7.8Kg
GW	9.5Kg