



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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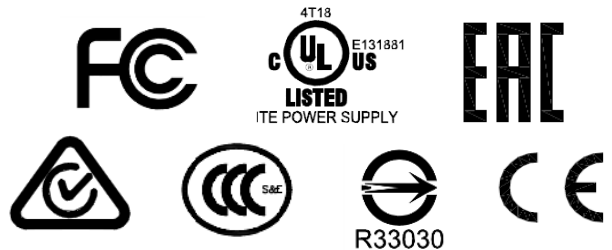
85 (W) x 40 (H) x 170 (L) mm

## DPS-150AB-15

### FEATURES

- Total Power 150W, Peak 16.5A/10s, 20A/1s
- 90-264Vac Auto Range Input
- Efficiency : meet DoE level VI
- High Reliability : >200,000 Hours @ Full Load (40°C)
- Protection : Short / Over-current / Over-voltage / Over-temperature
- Active PFC design, which can improve the performance on ripple noise and also be benefit for saving energy.
- Safety : CE, CB, UL&CUL, TUV, PSE, FCC, BSMI, KC&KCC, NRCAN, RCM, NOM, EAC, BIS
- EMI : CLASS B

Input	Voltage Range	90~264Vac Auto Range
	Frequency	47~63Hz
	Efficiency	The average efficiency at 25%, 50%, 75% and 100% load ≥ 88%
	Input Current	100Vac/12.5A load 2A 240Vac/12.5A load 2A
Output	12V	0A ~ 12.5A
Protection	Over-current	Latch off
	Over-temperature	Latch off
	Short	Auto Recovery
	Over-voltage	Latch off
Environment	Operating Temp.	0 to 40°C
	Storage Temp.	-20 to 80°C
	Operating Humidity	20% - 80%
	Storage Humidity	10% - 90%



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The de-rating curve of ambient temperature shown as Fig.1.

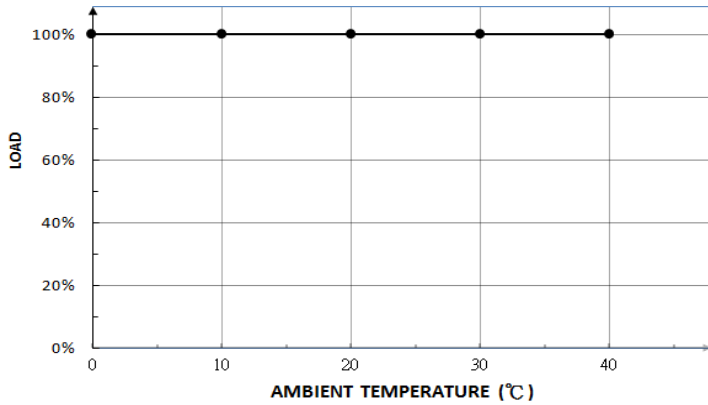
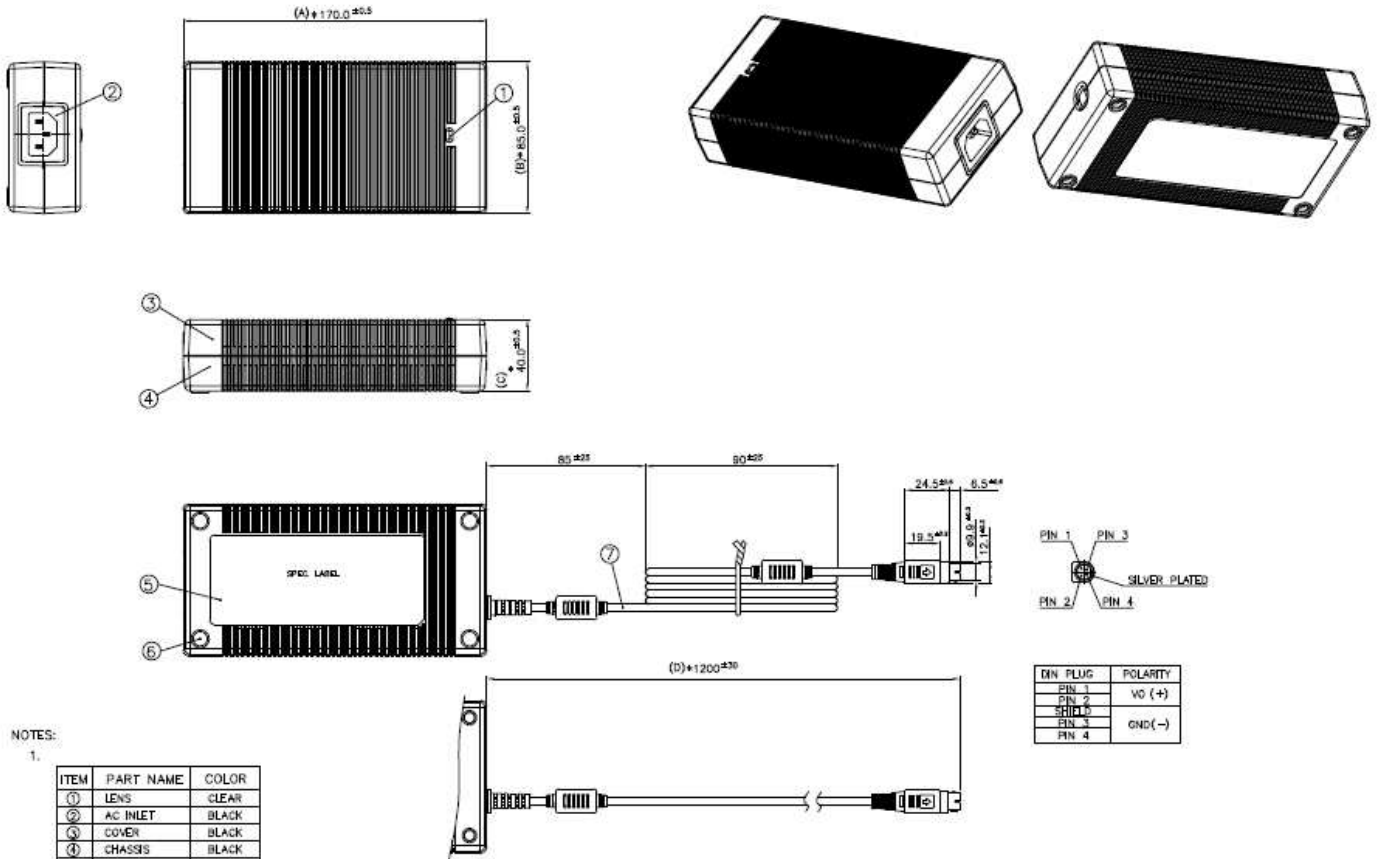


Figure1. Ambient temperature to power de-rating curve

<b>Size : (L x W x H)</b>	<b>170*85*40 mm</b>
<b>AC Input Connector</b>	<b>C14</b>
<b>DC Output Connector</b>	<b>4 PIN DIN</b>



NOTES:

1.

ITEM	PART NAME	COLOR
①	LENS	CLEAR
②	AC INLET	BLACK
③	COVER	BLACK
④	CHASSIS	BLACK
⑤	LABEL	BLACK
⑥	RUBBER FOOT	BLACK
⑦	DC POWER CORD	BLACK

2. "\*" IS CRITICAL DIM WHICH MUST BE MEASURED.