



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

DPS-150AB-15



| | | |
|-------------|--------------------|---|
| 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% |

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



IS 13252(Part 1)/
IEC 60950-1



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

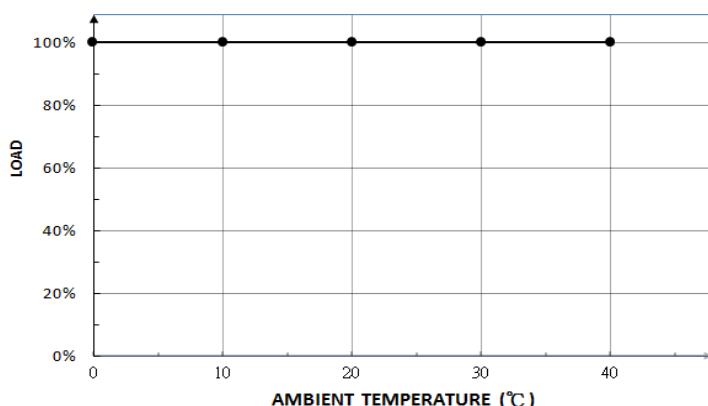
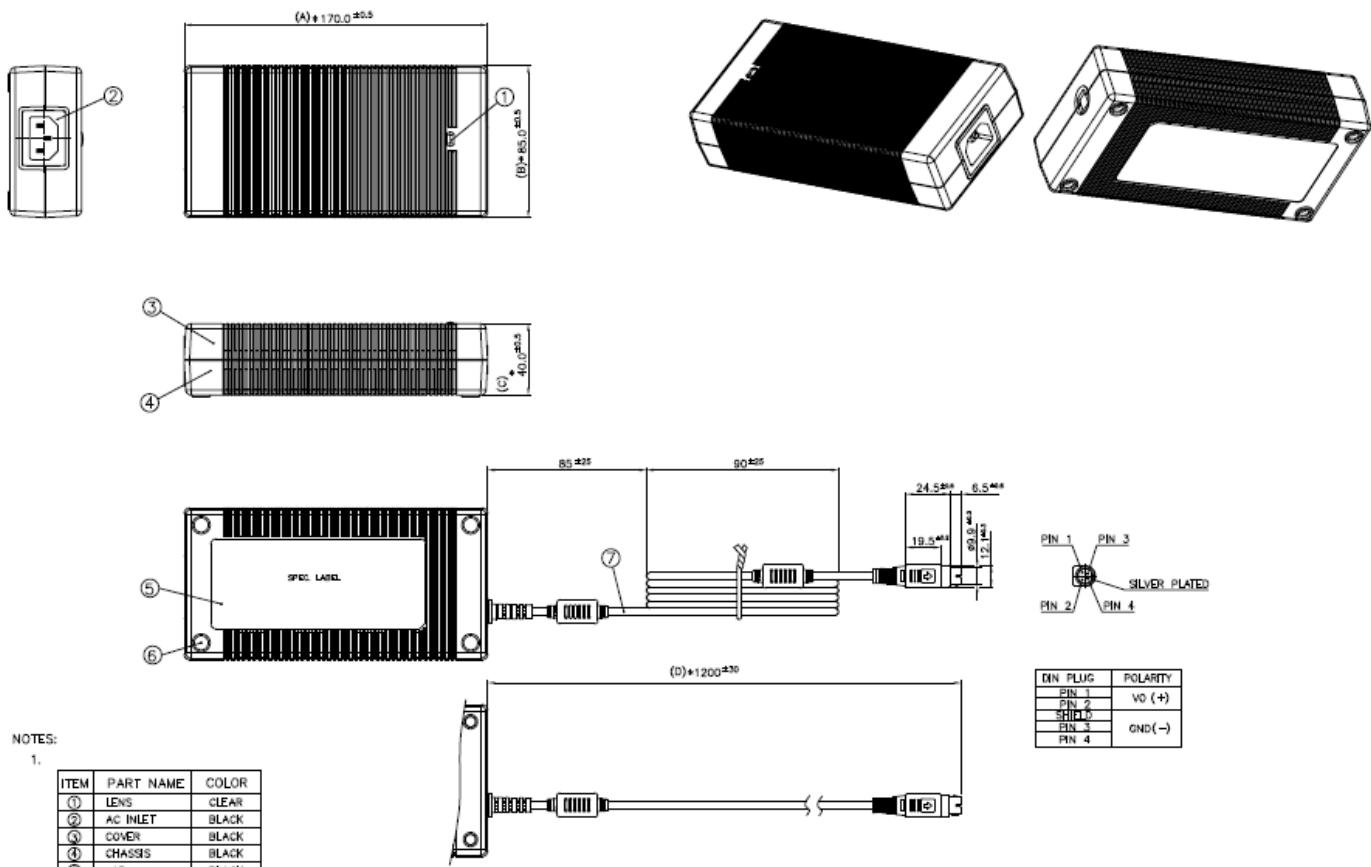


Figure1. Ambient temperature to power de-rating curve

| | |
|----------------------------|---------------------|
| Size : (L x W x H) | 170*85*40 mm |
| AC Input Connector | C14 |
| DC Output Connector | 4 PIN DIN |



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.

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