



Specifications:

Input Requirements:

Input Voltage	: 110 to 240V ac.
Frequency	: 50/60Hz.
Inrush Current	: 50 Amperes Peak at 120V ac 100 Amperes Peak at 240V ac.
Maximum Input Current	: 1.8 Amperes at 100V ac.

Efficiency:

83% Minimum at Full Load Condition.	
Total Output Power	: 120W.

Output Requirements:

Output Voltage	: Output Voltage : 16 to 19V dc (Adjustable).
Remark	: Type A : 16 to 19V dc
Output Current	: 5A to 6A.
Line Regulation	: $\pm 2\%$.
Load Regulation	: $\pm 5\%$.
Ripple/Noise	: +5% of Output Voltage.

Protection:

Current Limit Protection	: Built-in.
Over Voltage Protection	: Built-in.
Short Circuit Protection	: Built-in.

Environmental:

Temperature Range

Operation Temperature	: 0°C to +30°C.
Storage Temperature	: +10°C to +75°C.

Humidity:

Operation Humidity	: 10% to 90%.
Storage Humidity	: 10% to 100%.

Physical:

PCB Dimension	: (L) 167 x (W) 57 x (H) 1.2mm.
Case Dimension	: (L) 172.5 (W) 63 x (H) 38mm.
Output DC Power Cable	: 1.2M.

Specifications:

2Included Tips

TIP A19

Output : 19V.
Dimension : $\varnothing 6.0 \times \varnothing 1.4 \times 25.5 \times$ (Length) 11mm.

TIP B16

Output : 16V.
Dimension : $\varnothing 6.5 \times \varnothing 3.0 \times 22 \times$ (Length) 11mm.

TIP C19

Output : 19V.
Dimension : $\varnothing 5.5 \times \varnothing 2.5 \times 22.5 \times$ (Length) 11mm.

TIP D19

Output : 19V.
Dimension : $\varnothing 5.5 \times \varnothing 2.1 \times 22.5 \times$ (Length) 11mm.

TIP E19






Output : 19V.
Dimension : $\varnothing 4.75 \times \varnothing 1.7 \times 22 \times$ (Length) 11mm.

Part Number Table

Description	Part Number
PSU, Desktop, 120W, 16 to19V	ATD120W

Notes:

International Sales Offices:

	AUSTRALIA - Farnell Tel No: ++61 1300 361 005 Fax No: ++61 1300 361 225		FINLAND - Farnell Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411		ITALY - Farnell Tel No: ++ 39 02 93 995 200 Fax No: ++ 39 02 93 995 300		SPAIN - Farnell Tel No: 901 20 20 80 Fax No: 901 20 20 90
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