Linear Adapter (120V only)

EI57 UL
Unregulated Desktop series

Description:

The EI57 unregulated desk top series is a single DC output, linear adapter.

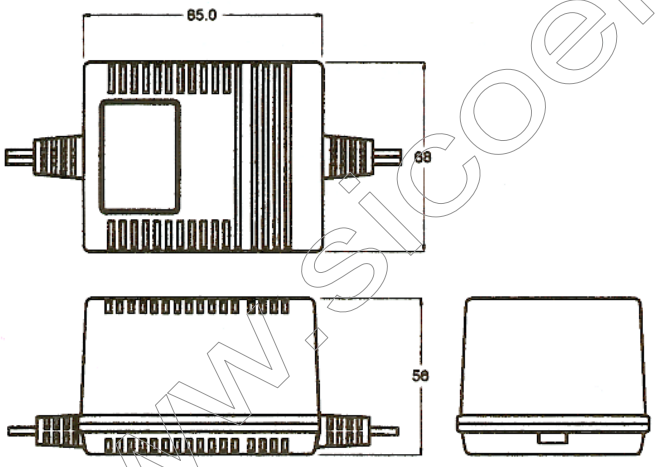
It has a maximum output power up to 27W, the output current up to 3A, the output voltage is from 3V to 36V

General Specifications:

Input voltage .....120V AC +6% -10%
Input frequency .....57Hz to 63Hz
Outputs .....see output table
Operating temperature .....O°C to 40°C
Storage temperature ..... -40°C to +85°C

Leakage current .....<0.25mA
Thermal protection .....positive thermal cut-off
Altitude .....will operate properly at any altitude between 0 to 10000 ft.
Safety ..... . UL 1950, C-UL
UL file n° E193755

Mechanical Specifications:



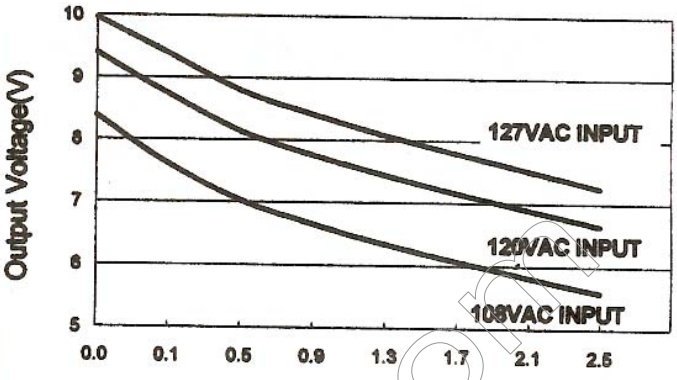
Notes:

1. Dimensions show in mm (inch) as above.
   Tolerance specified is ±2mm (Excluding cables).
2. Size: 85 x 68 x 56 (mm)
   3.35 x 2.68 x 2.2 (inch)
3. Connectors:
   AC input : America 2 pin, Desktop type
   DC output : 6ft output cord

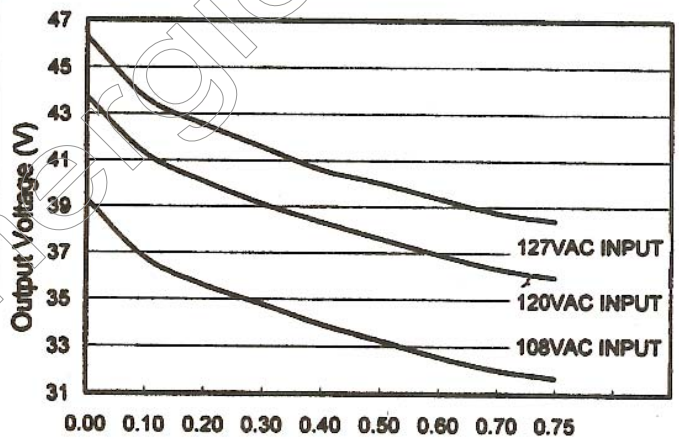
Output Specifications:

MODEL NO.	OUTPUT (VDC)	LOAD (A)	POWER (W)	NO LOAD (V)
DND-0318	3	1.8	5.4	< 5
DND-0325	3	2.5	7.5	< 5
DND-0330	3	3	9	< 4.5
DND-0515	5	1.5	7.5	< 8
DND-0525	5	2.5	12.5	< 9
DND-0530	5	3	15	< 7.5
DND-0612	6	1.2	7.2	< 9
DND-0630	6	3	18	< 10
DND-0625-A	6.5	2.5	15.5	< 10
DND-0712	7.5	1.2	9	< 12
DND-0720	7.5	2	15	< 12
DND-0730	7	3	21	< 11
DND-0810	8	1	8	< 12
DND-0820	8	2	16	< 12.5
DND-0830	8	3	24	< 13
DND-0912	9	1.2	10.8	< 13.5
DND-0920	9	2	18	< 12.5
DND-0930	9	3	27	< 12.8
DND-1215	12	1.5	18	< 16.8
DND-1220	12	2	24	< 16.8
DND-1515	15	1.5	22.5	< 21
DND-1518	15	1.8	27	< 21
DND-1808	18	0.8	14.4	< 25
DND-1810	18	1	18	< 25
DND-1812	18	1.2	21.6	< 25
DND-1814	18	1.4	25.2	< 25
DND-2406	24	0.6	14.4	< 36
DND-2408	24	0.8	19.2	< 33.5
DND-2410	24	1	24	< 33.5
DND-3005	30	0.5	15	< 39
DND-3602	36	0.2	7.2	< 45
DND-3604	36	0.4	14.4	< 46
DND-3606	36	0.6	21.6	< 46.5
DND-3608	36	0.75	27	< 46.5

Output voltage and current curve:



Output Current (A)
DND-0625-A



Output Current (A)
DND-3608

Notes:

The RMS ripple and noise of output is less than 800mV at rated load, 120V/60Hz AC input.