



Features:

- * Universal AC Input (85-264 VAC)
- * Small Size - only 5.12 x 3.74" Footprint
- * Low Profile: 0.98" Uncovered / 1.12" Covered
- * DIN Rail Mount Option
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage	85-264 VAC
Input Frequency	47-63Hz (Optional 440Hz)
Inrush Current	16A Max @ 230 VAC Cold Start
Input Current	1A @ 115 VAC / 0.45A @ 230 VAC Typical
Hold-Up Time	13ms @ 115 VAC / 60ms @ 230 VAC Full Load
Leakage Current	<300 μ A @ 230 VAC

General

Efficiency	75-80% typical
Operating Temperature	0 to 50°C full load, derate 2.5% per °C to 70°C max.
Storage Temperature	-20°C to +85°C
Cooling	Convection
Temp Co-Efficient	0.03% per °C

Output

Minimum Load	n/a
Line Regulation	\pm 0.1% typ.
Load Regulation	\pm 0.1% max
Ripple & Noise	\pm 1% typ. pk-pk @ 20MHz
Overload Protection	110-140% of max power
OverVoltage Protection	Latching at >130% of nominal
Adjustment	-10 / +20% minimum
Transient Response	voltage returns < 3mS following a 50% load change

EMC & Safety

Emissions EN55022 "B", FCC Part 15 Subject J Class B

Safety Approvals UL/cUL 60950
EN60950
CE Mark (LVD)

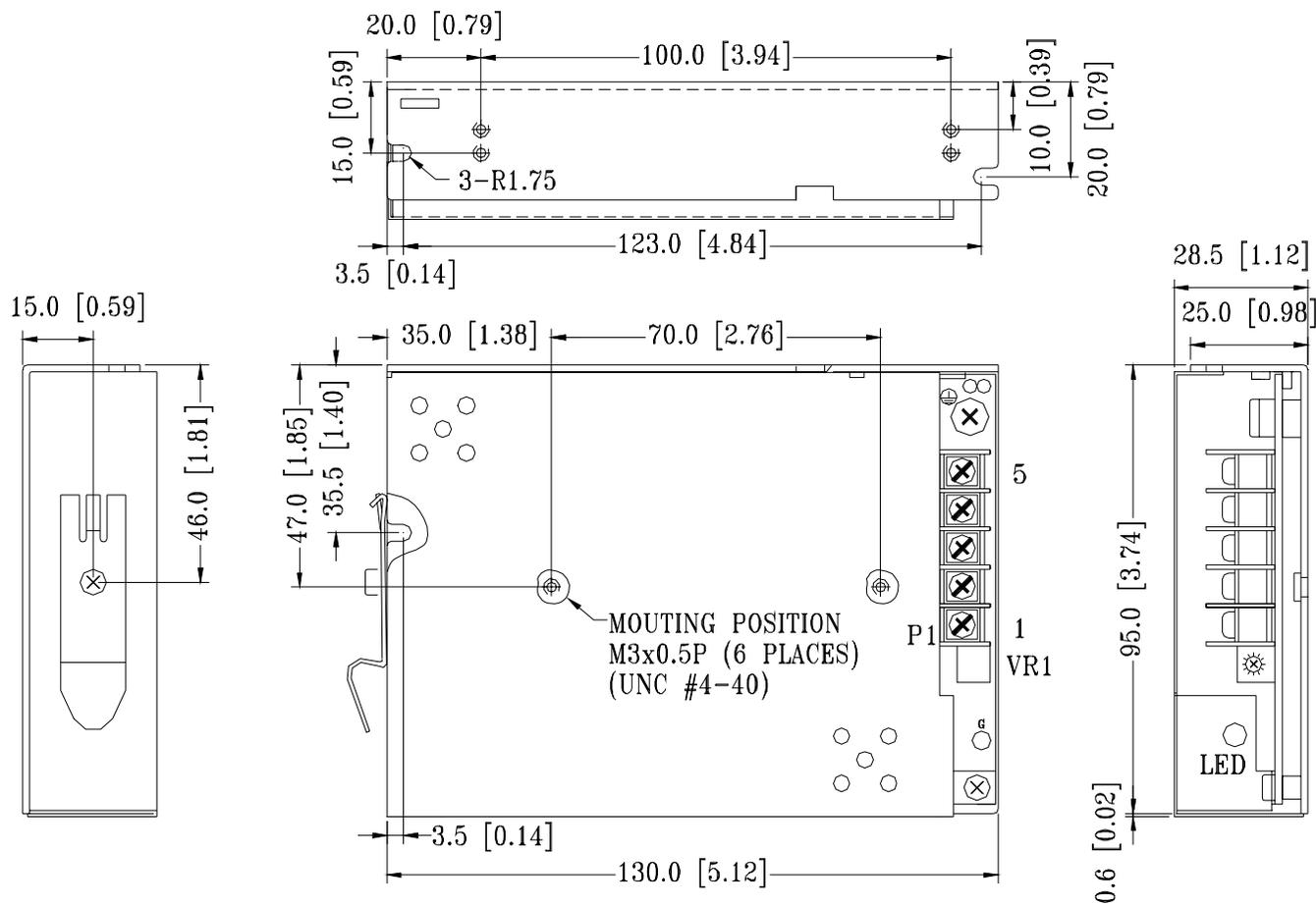


Model Number

Outputs

APS50VI-10-LB	(no cover)	5V @ 10.A
APS50VI-11-LB	(no cover)	12V @ 4.2A
APS50VI-12-LB	(no cover)	15V @ 3.4A
APS50VI-13-LB	(no cover)	24V @ 2.2A
APS50VI-14-LB	(no cover)	32V @ 1.7A
APS50VI-19-LB	(no cover)	3.3V @ 13A
APS50VI-10-CV	(with cover)	5V @ 8A
APS50VI-11-CV	(with cover)	12V @ 4.2A
APS50VI-12-CV	(with cover)	15V @ 3.4A
APS50VI-13-CV	(with cover)	24V @ 2.1A
APS50VI-14-CV	(with cover)	32V @ 1.6A
APS50VI-19-CV	(with cover)	3.3V @ 10A
APS50VID-10	(DIN Rail Mount Package)	5V @ 8A
APS50VID-11	(DIN Rail Mount Package)	12V @ 4.2A
APS50VID-12	(DIN Rail Mount Package)	15V @ 3.4A
APS50VID-13	(DIN Rail Mount Package)	24V @ 2.1A
APS50VID-14	(DIN Rail Mount Package)	32V @ 1.6A
APS50VID-19	(DIN Rail Mount Package)	3.3V @ 10A

Mechanical Details



Notes

WEIGHT: L-Bracket = 332g, Covered = 400g

PIN ASSIGNMENTS (P1):

- PIN 1 +V1 OUTPUT
- PIN 2 -V1 OUTPUT
- PIN 3 AC GROUND
- PIN 4 AC NEUTRAL
- PIN 5 AC LINE

Barrier Strip, 0.325"/8.25mm Pitch