

- Universal AC Input
- U-Channel chassis with option of Fully Enclosed with top or end mounted fan
- High Efficiency Up To 93%
- Short Circuit, Over Voltage, Over Load Protected
- 2 Year Warranty
- Full Approvals: UL/CE
- 12 Volt Fan Supply
- Ultra Compact Case Size



Specification

Input Voltage.....	90~264 VAC, 47~63 Hz (120-370 VDC)
Inrush Current.....	<30 A @ 115 VAC, <60 A @ 230 VAC
Output Voltage.....	Single Outputs, See table below
Load Regulation.....	+/-1%
Line Regulation.....	+/-1%
Over Voltage Protection.....	Auto Recovery
Short Circuit Protection.....	Auto Recovery
Overload Protection.....	Auto Recovery
Hold Up Time.....	15 ms, min
Ripple & Noise.....	150mV (12 Volt Output) 200mV (others)
Input to Output Isolation.....	I/P-O/P: 3 kVAC,
Operating Temperature	-10 to +80 °C, see derating curve
Storage Temperature.....	-25 to +85 °C
Switching Frequency.....	75 kHz
Safety Standards.....	UL60950, CE
EMC.....	EN55022 class B, EN55024
Mechanical	172.7 x 81.3 x 38.0 mm
Connections Input & Output.....	Screw terminals for Input and Output (Optional Molex style plug in)

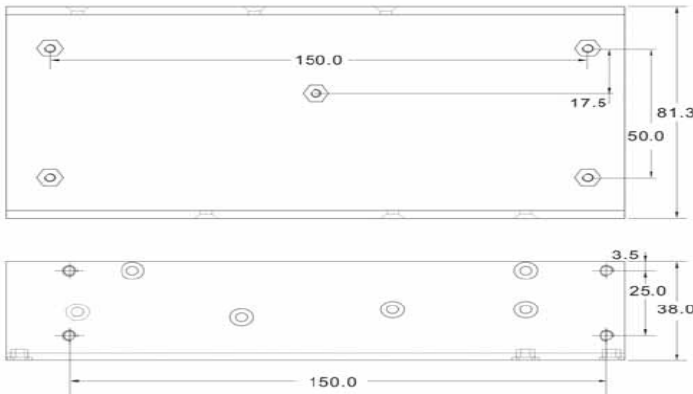
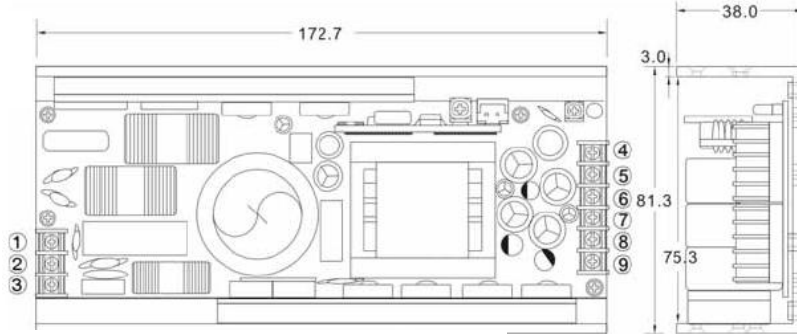
Models and Ratings

Model	Output With Fan Cooling	Output Convection Cooled	Efficiency
AQF360U-12S-AP	12.0 Volts, 30 Amps	12 Volts, 20 Amps	90 %
AQF360U-24S-AP	24.0 Volts, 15 Amps	24 Volts, 10 Amps	92 %
AQF360U-36S-AP	36.0 Volts, 10 Amps	36 Volts, 6.66 Amps	93 %
AQF360U-48S-AP	48.0 Volts, 7.5 Amps	48 Volts, 5 Amps	93 %

Please see next page for mechanical drawings.

Mechanical Drawings.

Standard Type – Screw Terminal Connections



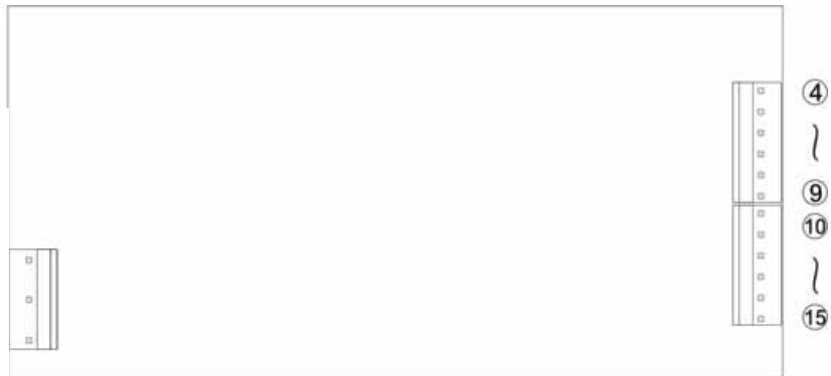
Standard Type Connections - Screw Terminals

Terminal	Function
1	Input Earth
2	AC Neutral
3	AC Live
4 to 6	+DC Out
7 to 9	-DC Out

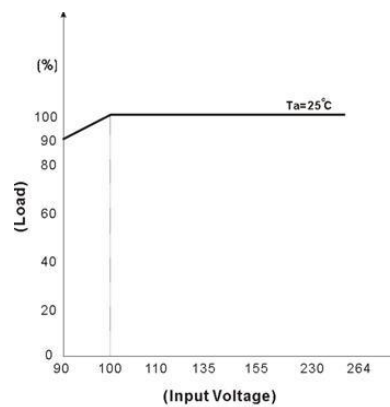
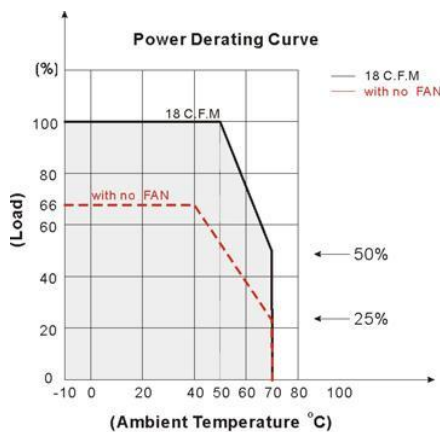
Option Type A – Molex Connections

Type A Connections - Molex

Pin	Function
1	Input Earth
2	AC Neutral
3	AC Live
4 to 9	+DC Out
10 to 15	-DC Out



Derating, (Input AC Supply & Temperature)



Specifications may change without notice. E&OE. ALL PSU Terms & Conditions apply.