

65 Watt RQ Series, (Quad Output Power Supply)



electronicpowersolutions

- Compact Size
- Protections : Short Circuit / Over Load / Over Voltage
- Meet EMS EN50082-2 / EN61000-6-2 Heavy Industrial Level (35-150W)
- Withstands 300 VAC Surge Input For 5 Seconds
- High Operating Temperature Up To 70 * C
- Withstands 5G Vibration Test
- High Efficiency, Long Life & High Reliability
- 100% Full Load Burn-In Test
- 3 Years Warranty
- DIN Rail Mounting Kits Available.

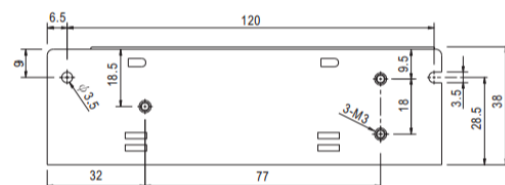
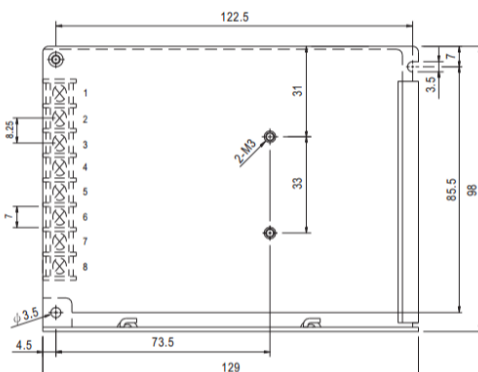


Specification

AC Input Voltage Range.....	88-264 VAC (125-373 VDC)
AC Inrush Current (max).....	Cold Start, 40A @ 230 VAC
DC Output Adjustment Range.....	Output 1, -5% / +10%
Over Load Protection.....	110%-150% Hiccup mode, auto recovery
Over Voltage Protection.....	115%-135% Rated Output Voltage, Hiccup Mode Auto-Recovery
Withstand / Isolation Voltage.....	I/P-O/P : 3K VAC, I/P-F/G : 1.5K VAC O/P-F/G : 0.5K VAC, 1 Minute
Working Temperature.....	-20 to +70°C (Derates above +50°C contact office), -40°C Start-Up Possible
Vibration.....	10-500Hz, 5G 10min/1 cycle, period for 60min each along X, Y, Z Axes.
Safety Standards.....	UL60950-1, TUV EN60950-1 Approved
EMC Standards.....	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 ENV50204 EN61000-6-2 (EN500082-2) (35-150W)
Connection.....	Screw Terminals For Input And Output
Dimensions (L*W*H)(mm).....	129 x 98 x 38mm

Model	Output 1	Output 2	Output 3	Output 4
RQ-65B	5V / 0.5-8.0A	12V / 0.2-3.0A	-5V / 0.0-1.0A	-12V / 0.0-1.0A
RQ-65C	5V / 0.5-8.0A	15V / 0.2-3.0A	-5V / 0.0-1.0A	-15V / 0.0-1.0A
RQ-65D	5V / 0.5-8.0A	12V / 0.2-3.0A	24V / 0.1-1.5A	-12V / 0.0-1.0A

(Dual & Triple output versions also available, please contact sales office)



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	5	DC OUTPUT V3
2	AC/N	6	DC OUTPUT +V2
3	FG	7	DC OUTPUT COM
4	DC OUTPUT -V4	8	DC OUTPUT +V1

Specifications May Change Without Notice, E&OE. ALL PSU Terms & Conditions Apply.

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