

Single 24V DC Output DIN Rail Power Supply

Model: FP-102 Series (1)

■ GENERAL

- Universal/Selectable AC input / Full range
- Installed on DIN rail TS35/7.5 or 15
- Protections :Short circuit/Overload/
Over voltage/Over temp.
- Approvals :UL/CUL/TUV/CB/CE
- LED indicator for power on
- Cooling by free air convection
- 100% full load burn-in test



■ SPECIFICATION

Model	FP-102-030	FP-102-045	FP-102-060	FP-102-075	FP-102-120
Output	24V, 0~1.5A	24V, 0~2.0A	24V, 0~2.5A	24V, 0~3.2A	24V, 0~5.0A
Tol.	±1%				
AC input voltage range	85~264V AC	85~264V AC	88~264V AC	85~264V AC	88~132V AC/ 176~264V AC selectable
DC adjustment range	±10% rated output range			24~28V DC	
Overload protection	105% ~ 150% constant current limiting, auto-recovery				
Over Voltage protection	±115%~135% rated output range			120%~140% rated output range	
Setup, Rise, Hold up time (at full load and 230V AC)	100ms, 30ms, 60ms	800ms, 60ms, 50ms	100ms, 30ms, 60ms	1000ms, 60ms 50ms	500ms, 70ms 30ms
Withstand voltage	I/P-O/P:3KV AC, I/P-FG:1.5KV AC, 1 minute				
Working temperature	-20~50°C	-10~50°C	-20~60°C	-10~60°C	-10~60°C
Safety standards	UL60950-1	UL508	UL60950-1	UL508	UL508, 60950-1
	TUV EN60950-1				
EMC standards	EN55022 Class B, EN61000-6-2, EN61000-4-2,3,4,5,6,8,11, ENV50204				
Connection	I/P: 2(for DR-30-24 & DR-60-24) or 3 poles, O/P: 4 poles screw DIN terminal				
Packing	0.27kg	0.31kg	0.3kg	0.6kg	0.79kg
Size(mm)	78x93x56	78x93x67	78x93x56	55.5x125.2x100	65.5x125.2x100

Document No.: FA.D.FP-102-1 EV1.0



FAYIN ENTERPRISE LIMITED

TECHNOLOGY..QUALITY..SERVICE..PRICE..

8F-2, NO.341, CHUNG HSIAO EAST RD., SEC.4, TAIPEI, TAIWAN, R.O.C.

T:886-2-2772-3316 F:886-2-2711-0119 E:fayin.tw@msa.hinet.net http://www.fayin.com.tw