

5 Watt Single Output AC-DC Miniature Encapsulated Type Module



FEATURES

- ◆ No load power consumption < 0.1W
- ◆ Miniature size, high power density
- ◆ Universal AC input / Full range
- ◆ Protection: Short circuit / OLP / OVP
- ◆ Cooling by free air convection
- ◆ Isolation Class II
- ◆ Comply with EN55032 class B w/o any additional components
- ◆ Fully isolated plastic case
- ◆ Withstand 5G vibration test
- ◆ Low cost, high reliability, pass LPS
- ◆ 3 years warranty

SPECIFICATIONS

Input Voltage.....	85~ 305VAC;120~ 430VDC
Overload protection.....	115%~260%
Over voltage protection.....	115%~135% rated output voltage
Withstand voltage.....	I/P-O/P: 3KVAC
Operating Temperature	-30℃ to +70℃
Safety Standard meets	UL62368-1 ; CE
EMC Standard	EN55032 Class B, EN61000-3-2,-3 EN55035, EN61000-6-2, EN61000-4-2, 3, 4, 5, 6, 8, 11
Dimension (LxWxH)	45.7 x 25.4 x 21.5 mm

Model Number	Output Voltage (VDC)	Output Current (A)	Voltage Tolerance	R & N	EFF. %
FMM05-S03-P	3.3	0~1.25	± 2.5%	200mV	68
FMM05-S05-P	5.0	0~1.00	± 2.5%	200mV	71
FMM05-S12-P	12.0	0~0.42	± 2.5%	200mV	75
FMM05-S15-P	15.0	0~0.33	± 2.5%	200mV	75
FMM05-S24-P	24.0	0~0.23	± 2.5%	200mV	77

Remark: P = PCB mounting style

MECHANICAL DRAWING (Unit: mm)

