


FM-POE-STD-GBIT

 Fluidmesh is
now part of Cisco.

Fluidmesh Std Voltage POE Injector



EU Version AC Cable
with Earth Ground



USA Version AC Cable
with Earth Ground

TECHNICAL SPECIFICATION

Output Voltage	48VDC @0.5A
Input Voltage	90-260VAC @ 47-63 Hz
Input Current	0.6A @ 120VAC, 0.4A @ 240VAC
Inrush Current	<60A Peak @120VAC, <120A Peak @ 230VAC
Efficiency	80+%
Output Ripple	1% Max.
Switching Frequency	65 kHz
Line Regulation	± 1%
Load Regulation	± 3%
Operating Temperature	0 to 40° C (32 to 104° F)
Storage Temperature	-30 to 70°C (-22 to 158° F)
Operating Humidity	35 to 95% Non-Condensing
Size (LXWXH)	88 x 57 x 33 mm (3.47 x 2.24 x 1.30 in)
Weight	135.5 g (4.78 oz)
AC Connector	IEC-320 C6
Data IN / POE	RJ45 Shielded Socket
80% Current Indicator	Power LED will change color
Surge Protection	Difference and Common Mode
Clamping Protection 1	11V Data, 60V Power
Max Surge Discharge	11500A (8/20µS) Power
Peak Pulse Current	36A (10/1000µS) Data
Shunt Capacitance	<5 pf data
Response Time	<1 nS
Compliance	IEC 60950-1:2005+A1 UL60950-1 EN55022:2010, EN55024:2010 FCC Class B

SPECIAL FEATURES

LAN Activity Indicator	No
Remote Reset Capability	No