RM-FR-D19

VENDOR
Fortinet

SUPPORTED MODELS
FG-90G
FG-91G

COLOR
WHITE

WEIGHT
1.70 kg - 3.75 lbs

DEMENSIONS
(HXWXD)
220 x 90 x 226 mm
8.66 x 3.53 x 8.98 inch





KEY FEATURES

- 3-Minuten-Installation
- Internal DC-DC power converter
- Custom cut-outs for ventilation
- DIN-clip for easy and quick mounting

TECHNICAL INFORMATION

Protection	Overload / Short Circuit / Over voltage
Input range	18-72V
Output	12V

Appliance not included

Our Rackmount kits are RoHS compliant, developed and manufactured in The Netherlands, made of first quality parts.

CONTACT

Email sales@rackmount.it or visit our website.

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GENERAL INFO

- 2:1 wide input range
- Protections: Short circuit / Overload / Over voltage
- 1500VAC I/O isolation
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Fixed switching frequency at 83KHz
- Cost Efficient
- High reliability

DETAILS

DC Output Voltage	12V
Rated Current	2.5A
Current Range	0 ~ 2.5A
Rated Power	30W
Ripple & Noise (max.)	60m Vp-p
Voltage Tolerance	±2.0%
Line Regulation	±0.3%
Load Regulation	±0.3%
Set, Rise time	120ms, 85ms, ---- at full load
Voltage Range	9 ~ 36VDC
Input Efficiency	89% @ 1.6A/24V
Overload Protection	105 ~ 135% rated output power Constant current limiting, recovers automatically after fault condition is removed
Over Voltage Protection	13.8 ~ 16.2V/10% load Shut down o/p voltage, re-power on to recover
Working Temp	-40 ~ +55°C (no derating); +70°C @ 60% load by free air convection ; +70°C (no derating with external base plate)
Working Humidity	5 ~ 95% RH non-condensing
Environment Storage Temp	-40 ~ +85°C
Environment Storage Humidity	5 ~ 95% RH non-condensing
Temperature Coefficient	±0.03%/°C (0 ~ 50°C)
Vibration	10 ~ 500Hz, 5G 10min./1 cycle, 60min. each along x, Y, Z axes
Operating Altitude	5000m
Safety Standards	Design refer to LVD, EAC TP TC 004 approved
Safety & Withstand Voltage	I/P-O/P:4KVDC I/P-FG:2.5KVDC O/P-FG:2.5KVDC
EMC Isolation Resistance EMC	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25□/ 70% RH
Emission	Compliance to EN55032 (CISPR32) Class B, EAC TP TC 020
EMC Immunity	Compliance to EN61000-4-2,3,4,6,8, EN55024,heavy industry level, criteria A
MTBF	396.9K hrs min.

CONTACT

Email sales@rackmount.it or contact your reseller.