

**Output 13.8VDC
Switching Mode DC-DC Converter**

Description

This series of Switching mode DC-DC converters are built to meet the high current applications at 13.8VDC. In addition to the high efficiency, the low profile construction makes use of the heat sinks as main body of the robust, rugged housing of the unit. The OVP (Over voltage protection) protects sensitive electronic equipment.

Features

- 13.8V DC regulated output voltage
- 22 - 30V DC input voltage
- High efficiency 88%
- High power density
- Output over voltage protection
- Overload and short circuit protection
- LED power on indicator
- EMC INTERFERENCE IMMUNITY
- Power on-off switch



Specifications

	FUM-2412-20FDC	FUM-2412-40FDC
Input Voltage Range		
Output Voltage		
Continuous Output Current	20A	40A
Maximum Output Current	25A	45A
Ripple & Noise (Peak-Peak)		
Load Regulation	50mV	80mV
Line Regulation		
Efficiency	89%	88%
Input Connection Type		
Output Connection Type	Terminal	Terminal
Indicators		
Cooling System	Natural Convection	Variable speed thermally control fan
Protection Devices		
Input Fuse Type		
CE Approvals		
e-Mark Approvals	e11 02 1524	e11 02 1521
Dimensions (WxHxD)	156 x 57 x 168mm 6.1 x 2.2 x 6.6in.	156 x 57 x 240mm 6.1 x 2.2 x 9.5in.
Weight	1.4kgs (49.3oz.)	2.2kgs (77.4oz.)
Accessory	Mounting Bracket	Mounting Bracket

All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.
* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE *

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