



**Power Supply For Use In FMT-400  
Enable FMT-400 system to be  
powered by 24Vdc  
18 to 30Vdc Supply**

## Introduction

The PSU-400-24 module is a power supply module for the RACK-400H and the RACK-400F. It supplies all the power needs for the various modules used within the FMT-400 system (except were an external power supply is needed). It enable the FMT-400 system to be powered by a nominal 24Vdc power supply. The PSU-400-24 includes an integral 4 line by 20 character LCD display - for user text output from the CPU modules, and also for use with built in system menu display. There are also four user configurable function buttons.

## General Specifications

Storage temperature	-20 to +70 °C
Operating temperature	0 to 55 °C
Humidity	20-90% non condensing
Weight	815g
Dimensions	Standard FMT-400 PSU width module
24Vdc PSU required	Must be capable at supplying 2.5A at 24Vdc*
Supply Voltage	18Vdc to 30Vdc, 24Vdc nominal
Max Current Consumption	Max 1.5A @ 24Vdc
Power Input Connection	Phoenix two part connector on front panel
Fuse	3A Self Resettable
Main On / Off switch	*A suitable Power Supply is the Colter PS 24/2.5

## Connection Details

+V terminal: Connect to supply +24Vdc  
 0V terminal: Connect to supply 0V  
 Earth terminal: Connect to a good earth eg. The gear plate that the FMT-400 system is mounted on.





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## **Order Codes**

Part Number  
PSU-400-24-EXT

**COLTER GROUP**  
**COLTER PRODUCTS LIMITED**

UNIT 7, ZONE C  
CHELMSFORD ROAD INDUSTRIAL ESTATE  
DUNMOW  
ESSEX  
CM6 1HD

Telephone: + 44 (0)1371 876887  
Fax: + 44 (0)1371 875638

E-Mail: [sales@coltergroup.co.uk](mailto:sales@coltergroup.co.uk)  
Web Site: [www.coltergroup.co.uk](http://www.coltergroup.co.uk)

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