

## DCP12 & DCP24 Power Supplies

### Introduction

DCP12 and DCP24 Series power supplies are DIN rail mounted and can be used to power single or multiple DCBM-DALI line controllers and sensors.

### Features

- Universal a.c. input
- Short circuit, overload, over voltage protected
- DIN rail mount
- LED indicator for power on.



DCP12

### Specifications

Model	DCP12/30	DCP12/60	DCP24/30	DCP24/60
Input Voltage	85 to 264V a.c. (47-63Hz)			
Output Voltage	12V d.c		24V d.c.	
Rated Current	2.0A (24W)	4.5A	1.5A (36W)	
Voltage Adjustment	10.8 - 13.2V		21.6 - 26.4V	
Temperature	-20 to +60°C			
Humidity	-20 to +90% RH		20 to +90% RH	
Dimensions (mm)	93h x 78w x 56d			
Safety Standards	UL60950-1, TUV EN60950-1 approved. Design refer to EN50178			
Withstand Voltage	I/P-O/P:3KV a.c.			
Isolation Resistance	I/P-O/P:100M Ohms/500V d.c.			
EMI Conduction and Radiation	Compliance to EN55011, EN55022 (CISPR22) Class B			
Harmonic Current	Compliance to EN61000-3-2,-3			
EMS Immunity	Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2, EN61204-3, heavy industry level, criteria A			



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