

Power Supply Module



The Power Supply Module is an ultra compact DIN rail mounted unit with connections for a single M-BUS network via screw terminals and a patch lead socket.

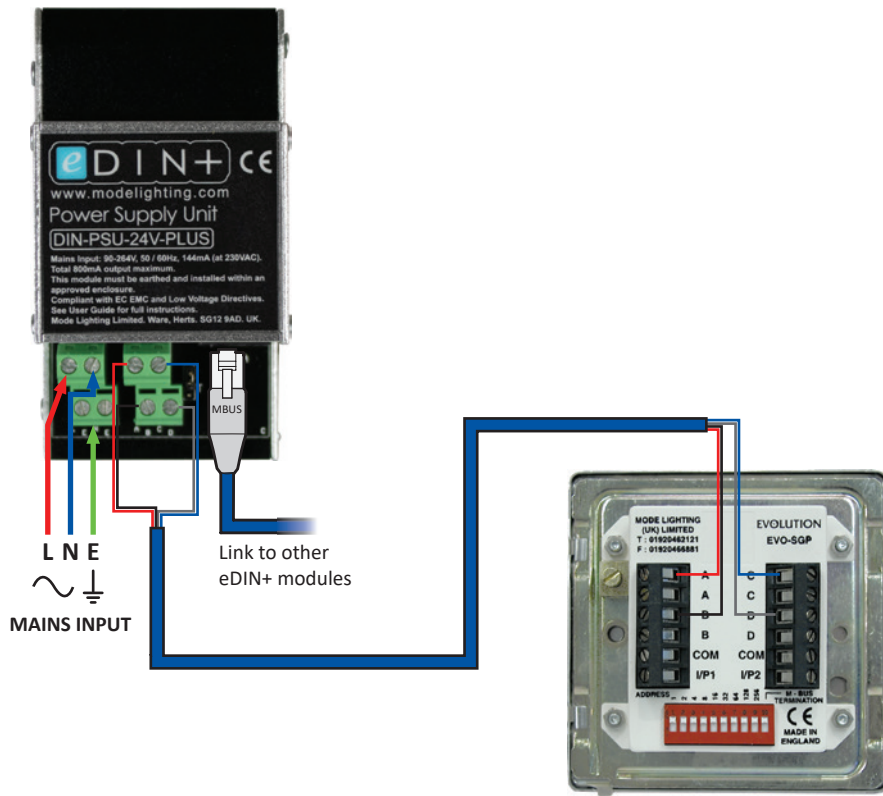
The Power Supply Module provides up to 800mA, 24V DC. Additional Power Supply Modules can be added if required.

Key Features

- » 24V SELV compliant Power Supply.
- » 800mA Power Supply for M-BUS network.
- » M-BUS network connection via screw terminals for M-BUS control devices and a socket for fast connection to other modules via an M-BUS patch lead.
- » The modules provide a flexible solution for bespoke panel design to suit any application and installation constraints.
- » Compact 3M width DIN rail mounting module.
- » 2 year warranty.



System Architecture



Technical Data

Power	
Mains Supply	<ul style="list-style-type: none"> » 230V AC +/- 10% 50/60Hz, single phase » Locally isolated via 2A MCB maximum » No current draw from M-BUS
Connections & Cable Specifications	
Control Input	» M-BUS
M-BUS Current Consumption	» N/A
M-BUS Current Output	» 800mA
Mechanical	
Material	» Extruded aluminium case
Standards	» EN55015, EN61547, EN61000-3-2, EN61000-3-3, EN60669-2-1
Dimensions	» 100mm High x 56mm Wide x 64mm Deep
Weight	» 0.35kgs
Module Size for DIN Enclosure	» 3 Module (3M)

Note

For additional technical information refer to Installation Guide DIN-PSU-24V-PLUS.

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

DIN-PSU-24V-PLUS should be located in well ventilated areas and should not be covered or enclosed by insulating materials.

Mode reserve the right to amend the product specification or design at any time and without notice.



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