

Power Distribution Panel 24V (12 x 2A output)

COMPANION PRODUCTS

Motors

- Embedia MT35-DC
- Other 24Vdc motors (e.g. Somfy, Nice, Rollease Acmeda, Mechoshade, etc.)

Solarai Control Systems

- ControlPoint PLUS (GCxx) e.g. CP-IP-GC32[x]

Replacement Fuses

- FUSE-5x20-FA-2A

WORKS WITH...

- Solarai Control Networks
- RS485 "smart" motors for Roller Shades, Venetian Blinds, Louvers, Rack Arm Systems, Skylights, Operable Windows, etc
- Low Voltage Power Systems
- And more...

WARRANTY

All Embedia products carry a standard 2-year product replacement warranty. Extended 5 and 10 year warranties are available.

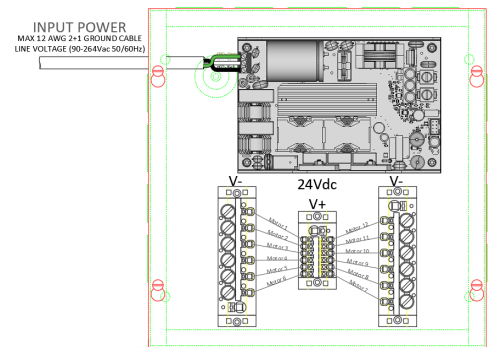
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Product Overview

This power distribution panel is designed to power up to 12 low voltage 24V motors for wireless, dry contact, or Solarai RS485 bus control applications.

Dedicated screw terminals are provided for connection to building power systems and this input is universal (100-240V, 50-60Hz) for worldwide use. Fused output terminals are provided for easy connection of up to 12 devices while LEDs are included to indicate the power delivery and fuse condition.



Technical Specifications

Parameter	Specification
Input Voltage	Universal 100-240 VAC at 50-60 Hz (Screw Terminals)
Output Voltage	12 x 24Vdc Max. 2A per output (Fuse Protected)
Efficiency @ 25°C	92-95% based on output load (<0.5W no load power consumption)
Rated Power	650W @ 50°C (no derating with input line voltage) IMPORTANT: 450W max for continuous duty applications with convection cooling only... forced airflow fan cover [sold separately] is required for continuous duty applications requiring full 650W output
Enclosure	Metal Enclosure; Nema 1 (IP30)—10" x 10" x 4" (254mm x 254mm x 102mm) *Alternate enclosure options available upon request.

Ordering Information

Orderable Part Number	Description
PANEL-101004-N1-PD24V12	24V Power Distribution Panel (650W Max)—12 Outputs



Conforms to ANSI/UL Std. 508A
Certified to CAN/CSA Standard C22.2 No. 286



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