

Overview

These ProWire Unified Power rack mount models are single and dual voltage access power systems, precision wired for M2150 or M4000 Series AMAG controllers. ProWire enables the specification and installation of **standardized access power equipment** across an enterprise for uniform operation, maintenance and servicing.

The F8 egress output module provides eight outputs selectable for constant output, enable on FAI, or disable on FAI. Each output is selectable for either 12 or 24V in dual voltage systems.

The D8 provides eight auxiliary outputs, individually selectable for 12 or 24V in dual voltage systems.

ProWire Unified Power rack drawers are painted steel with removable backplate, lock, keys and and tamper switch and come 100% factory tested – ready for final panel installation and field wire termination.

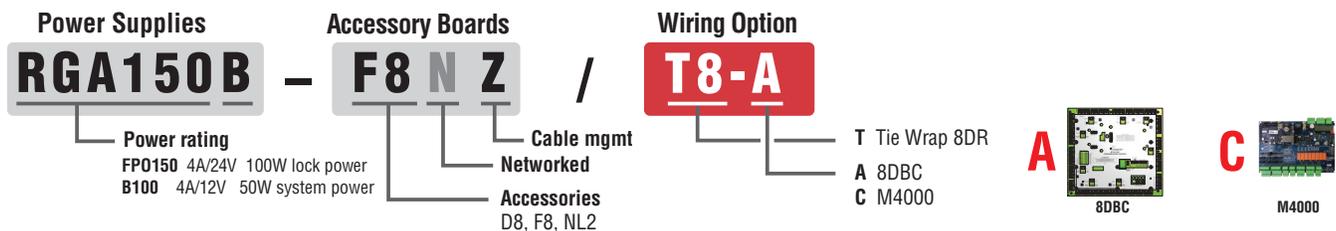
Product Features

- ♦ Guarantees uniform installations across an enterprise
- ♦ Pre-installed wire harness for panel power, FAI drop, faults and tamper switch
- ♦ Point to point wiring; labeled, color coded, twisted pair, shielded communication
- ♦ Tie wrap cable management
- ♦ Managed systems monitor power and batteries
- ♦ UL294, ULC S319 listing

Rack Drawer



Model Nomenclature

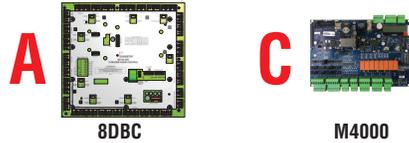


*Model Number	Model Wiring Options			System Type	Distributed Outputs	Enclosure / Cable Mgmt
	T8-A	T8-C			Auxiliary and Control	H x W x D (inches)
Dual Voltage - 4A/12V and 4A/24V						
RGA150B-D8Z/T8-A	T8-A	T8-C		Standard	8 Auxiliary	R2U 19" rack drawer Tie Wrap
RGA150B-F8Z/T8-A	T8-A	T8-C		Standard	8 FAI drop	
Single Voltage - 12A/12V (6A/24V)						
RGA150-D8Z/T8-A	T8-A	T8-C		Standard	8 auxiliary	R2U 19" rack drawer Tie Wrap
RGA150-D8NZ/T8-A	T8-A	T8-C		Networked	8 auxiliary	
RGA150-F8NZ/T8-A	T8-A	T8-C		Networked	8 FAI drop	

*Model wiring option "T8-A" calls out A wired tie wrap. Modify model number to order other options, i.e., RGA150B-F8Z/T8-C (C wired tie wrap)

System Specifications

Power Supplies	FP0150	Power supply board, 4A/24V
	B100	Secondard voltage module, 4A/12V class 2 power limited Input 120/230VAC 50/60Hz 83 Watts (0.69A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Battery Charging		Independent built-in charger for sealed lead-acid or gel type batteries Microprocessor dual rate charging of 12 or 24V battery sets Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
Supervision		AC Fault (form "C" contacts) System Fault (form "C" contacts) System Fault conditions: Low or no battery short to earth ground power supply failure
Distribution Modules	D8	8 auxiliary outputs, fused at 3A per output
	F8	8 egress outputs, fused at 3A per output
Network Management	NL2	Two port module. Monitors and reports power supply status. Tests and reports battery health status.
Enclosures	RGA	2U rack mount (19.00"W x 3.50"H x 20.50"D) Weight 24 lbs. Z bracket wire management articulating arm
Wiring Suffix	T8-A	T = Tie Wrap 8 = Door count A = M2150
	T8-C	T = Tie Wrap 8 = Door count C = M4000
Regulatory Compliance	UL / ULC	UL294, ULC S319
	CSA / FCC	CSA C22.2 #107.1 FCC Part 15, CSFM



System Examples



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LifeSafety Power warrants to the original purchaser only that all products will be free from defects in material or workmanship at time of shipment. This warranty is non-transferable. Our obligation under this warranty is limited to repair or replacement, at the sole discretion of LifeSafety Power, of products that are defective in material or workmanship at the time of shipment provided they were used within the specified ratings and installed in accordance with accepted engineering practices. Products in the Unified Wired Systems Classification will be wired to the LifeSafety Power description of operation unless otherwise stated. At the time of installation it is the obligation of the purchaser or final installer to verify that all wired terminations provide the desired operation. In no event shall LifeSafety Power be responsible for any special, incidental or consequential damages even if LifeSafety Power has been advised of the possibility of such damages. Customer hereby agrees to indemnify LifeSafety Power for and hold LifeSafety Power harmless from and against any and all loss, cost or expense (including reasonable attorneys' fees) directly or indirectly related to any claim with respect to Unified Wired™ systems classification products except to the extent any such claim shall result from the gross negligence or willful misconduct of LifeSafety Power.