INAXSYS

Rover Enclosure

The Rover-Enclosure by Inaxsys is designed to streamline and simplify your access control installations. This plug-and-play solution combines Inaxsys' Powerplex power supply system with ICT hardware, including door controllers and expanders, into a single, cohesive unit. With all components housed in one enclosure, installation is easier and more organized—no need for multiple hardware locations. Setting up the Rover-Enclosure is as simple as three steps: mount the enclosure, snap in the ICT hardware, and your system is ready to operate.

BRIEF

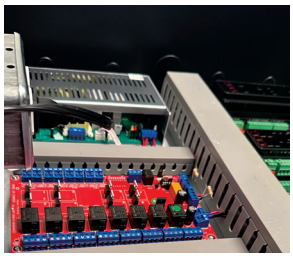
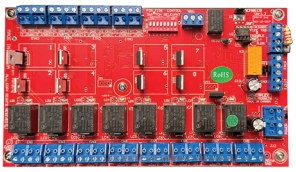
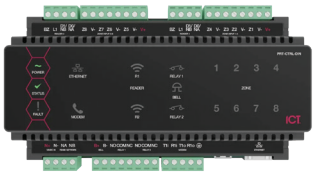
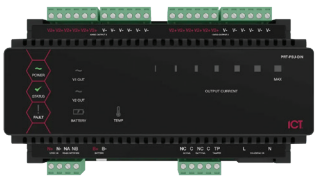
- Clean and well-organized solutions for integrators
- Small installation footprint
- Plug-and-play solution combining Powerplex power supply and ICT hardware
- Prewired and preassembled in one enclosure kit
- Customizable device: 4, 8, 12, or 16 doors
- Designed for small commercial complexes to large enterprise projects

Why choose ROVER

Available in configurations for 4, 8, 12, or 16 doors, the Rover Enclosure is scalable and can be combined with additional units for larger projects. Each unit is prewired and preassembled, making installation faster and more efficient.

** Design and specifications are subjects to change without notice.*

ROVER ENCLOSURE PROTÉGÉ GX KITS

ROVER PARTS	ROVER8-CTRL-4	ROVER8-CTRL-8	ROVER8-CTRL-12
DX600ULACM8ECB 	✓	✓	✓
ACM8ECB 			✓
PRT-CTRL-DIN-IP 	✓	✓	✓
PRT-HRDM-DIN 	1 x ✓ 4 doors	3 x ✓ 8 doors	5 x ✓ 12 doors
PRT-PSU-DIN-4/8A 	✓ 4A	✓ 8A	✓ 8A

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ROVER ENCLOSURE PROTÉGÉ GX/WX EXPANSION KITS

	ROVER8-ADD-4	ROVER8-ADD-8	ROVER8-ADD-12	ROVER8-ADD-16
DX600ULACM8ECB	✓	✓	✓	✓
ACM8ECB			✓	✓
PRT-CTRL-DIN-IP				
PRT-HRDM-DIN	2 x ✓ 4 additional doors	4 x ✓ 8 additional doors	6 x ✓ 12 additional doors	8 x ✓ 16 additional doors
PRT-PSU-DIN-4/8A	✓ 4A	✓ 8A	✓ 8A	✓ 8A

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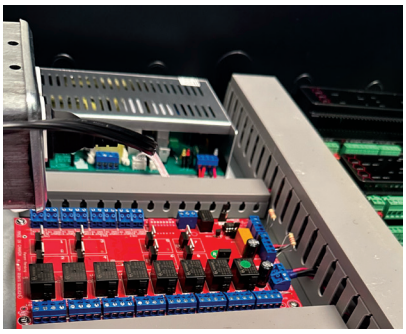
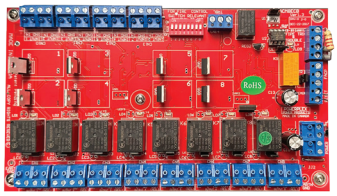
DX600ULACM8ECB / ACM8ULECB

6 Amp Distribution Controller UL; ULC Listed





SPECIFICATIONS	
Voltage Output	12/24 Vdc Regulated. Class E, unsupervised
Amperage Output	6 Amp
Ripple	50 mVp-p max
Charging Current	1.5A Max, and not part of max output rating
Battery Charging Voltage	13.8V/27.6V Nominal
Operating Temperature	0deg.C to 49deg.C

Model	Product Type	Line Security	Destructive Attack	Endurance	Standby Power	
					output is limited to maximum 4 Amps	
DX600ULACM8ECB	**Power Supply**	I	I	IV	III (when used with 12Ah battery)	III (when used with 17.2Ah battery)

Model	Product Type	Grade		Grade Achievement
		"output is limited to maximum 4 Amps"		
DX600ULACM8ECB	**Power Supply**	3 (when used with 12Ah battery)	3 (when used with 17.2Ah battery)	Connect AC & Battery Trouble Outputs to a Grade 3 Control Unit, to achieve Grade 3.

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PRT-CTRL-DIN-IP

Protege GX DIN Rail Integrated System Controller (IP Only)

POWER SUPPLY	
Operating Voltage	11-14V DC
Operating Current	120mA (typical)
DC Output (Auxiliary)	10.45-13.85VDC 0.7A (typical) electronic shutdown at 1.1A
Bell DC Output (Continuous)	10.4-13.45VDC 8 Ohm 30W Siren or 1.1A (Typical) Electronic Shutdown at 1.6A
Bell DC Output (Inrush)	1500mA
Total Combined Current*	3.4A (max)
Electronic Disconnection	9.0VDC
COMMUNICATION	
Ethernet	10/100Mbps Ethernet communication link
RS-485	3 RS-485 communication interface ports, 1 for module communication and 2 for reader communication
USB	Type-A
READERS	
Readers	2 reader ports that can be independently configured for either Wiegand (up to 1024 bits configurable) or RS-485, allowing connection of up to 4 readers providing entry/exit control for two doors **
	RS-485 reader port connections support configuration for OSDP protocol
INPUTS	
Inputs (System Inputs)	8 high security monitored inputs
OUTPUTS	
Outputs	4 50mA (max) open collector outputs for reader LED and beeper or general functions
Relay Outputs	2 Form C relays - 7A N.O/N.C. at 30 VAC/DC resistive/inductive
DIMENSIONS	
Dimensions (L x W x H)	156 x 90 x 60mm (6.14 x 3.54 x 2.36”)
Net Weight	348g (12.3oz)
Gross Weight	428g (15.1oz)
OPERATING CONDITIONS	
Operating Temperature	UL/ULC 0° to 49°C (32° to 120°F) : EU EN -10° to 55°C (14° to 131°F)
Storage Temperature	-10˚ to 85˚C (14˚ to 185˚F)
Humidity	0%-93% non-condensing, indoor use only (relative humidity)
Mean Time Between Failures (MTBF)	560,421 hours (calculated using RFD 2000 (UTE C 80-810) Standard)

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PRT-HRDM-DIN

Protege Half DIN Rail 2 Door Reader Expander

POWER SUPPLY	
DC Input Voltage	11-14V DC
DC Output Voltage	10.83-14.0VDC 0.7A (typical) electronic shutdown at 1.1A
(DC IN Pass Through)	Reader 1&2 10.45-13.85VDC pass through share 0.7A (typical) electronic shut-down at 1.1A
Operating Current	80mA (Normal Standby)
Total Combined Current*	1.6A (max)
Low Voltage Cutout	8.7VDC
Low Voltage Restore	10.5VDC
COMMUNICATION	
RS-485	Module network
OFFLINE OPERATION	
Offline Access Modes	All Users, First 10 Users plus 150 Card Cache, No Users
READERS	
Reader Configurations	2 reader ports that can be independently configured for either Wiegand (up to 1024 bits configurable) or RS-485, allowing connection of up to 4 readers providing entry/exit control for two doors **
	RS-485 reader port connections support configuration for OSDP protocol
OUTPUTS	
Lock Outputs	2 Form C relay outputs, 7A N.O/N.C. at 30 VAC/DC resistive/inductive
PGM Outputs	6 (50mA max) open collector
INPUTS	
Zone Inputs	8 high security monitored inputs (10ms to 1hr input speed programmable)
Trouble Inputs	16
DIMENSIONS	
Dimensions (L x W x H)	78 x 90 x 60mm (3.07 x 3.54 x 2.36”)
Net Weight	210g (7.4oz)
Gross Weight	270g (9.5oz)
OPERATING CONDITIONS	
Operating Temperature	UL/ULC 0° to 49°C (32° to 120°F) : EU EN -10° to 55°C (14° to 131°F)
Storage Temperature	-10°- 85°C (14° - 185°F)
Humidity	0%-93% non condensing, indoor use only (relative humidity)
Mean Time Between Failures (MTBF)	622,997 hours (calculated using RFD 2000 (UTE C 80-810) Standard)

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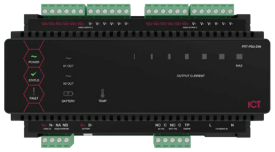
PRT-PSU-DIN-4A

Protege DIN Rai 4A Intelligent Power Supply



POWER SUPPLY	
Mains Input Voltage	120VAC (90-264VAC, 47-63Hz)
Mains Input Operating Current	120VAC 2500mA (full load)
DC Output (Combined)	12.64VDC 4A Max (V1Out + V2Out total)
DC Output (Single)	12.2VDC 3A Max
Battery Charging	500mA (Typical)
Battery Low	11.75VDC
Battery Restore	12.5VDC
COMMUNICATION	
RS-485	Isolated Module Network
OUTPUTS	
Lock Outputs	2 Solid State Relay Outputs, 50mA 12V Max each
PGM Outputs	6 (50mA max) open collector
INPUTS	
Tamper	Dedicated Hardware Tamper Input
Trouble Inputs	8 (Internals)
DIMENSIONS	
Dimensions (L x W x H)	156.8 x 90 x 60mm (6.17 x 3.54 x 2.36”)
Net Weight	470g (16.6oz)
Gross Weight	580g (20.5oz)
OPERATING CONDITIONS	
Operating Temperature	-10° to 55°C (14° to 131°F)
Storage Temperature	-10˚- 85˚C (14˚ - 185˚F)
Humidity	0%-93% non condensing, indoor use only (relative humidity)
Mean Time Between Failures (MTBF)	242,266 hours (calculated using RFD 2000 (UTE C 80-810) Standard)

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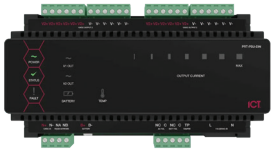
PRT-PSU-DIN-8A

Protege DIN Rail 8A Intelligent Power Supply



POWER SUPPLY	
Mains Input Voltage	120VAC (90-264VAC, 47-63Hz)
Mains Input Operating Current	120VAC 2500mA (full load)
DC Output (Combined)	12.64VDC 7.5A Max (V1Out + V2Out total)
DC Output (Single)	12.2VDC 5A Max
Battery Charging	500mA (Typical)
Battery Low	11.75VDC
Battery Restore	12.5VDC
COMMUNICATION	
RS-485	Isolated Module Network
OUTPUTS	
Lock Outputs	2 Solid State Relay Outputs, 50mA 12V Max each
PGM Outputs	6 (50mA max) open collector
INPUTS	
Tamper	Dedicated Hardware Tamper Input
Trouble Inputs	8 (Internals)
DIMENSIONS	
Dimensions (L x W x H)	156.8 x 90 x 60mm (6.17 x 3.54 x 2.36")
Net Weight	460g (16.2oz)
Gross Weight	570g (20.1oz)
OPERATING CONDITIONS	
Operating Temperature	-10° to 55°C (14° to 131°F)
Storage Temperature	-10˚- 85˚C (14˚ - 185˚F)
Humidity	0%-93% non condensing, indoor use only (relative humidity)
Mean Time Between Failures (MTBF)	217,030 hours (calculated using RFD 2000 (UTE C 80-810) Standard)

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