













## Power Supply Cross Reference List

PS-900 Model	PS-900 Summary	Legacy Supply
PS902 	2 A @ 12/ 24V 1 option board connector 1 fire alarm connector 1 battery board plug	505 (1A @ 12/24V) 510 (2A @ 24V) 861 (2A @ 12V, 1A @ 24V)
PS904 	4 A @ 12/24V 2 option board connectors 1 battery board connector	510 (3A @ 12V) 873 (4A @ 12V 2A @ 24V) - no inrush app's SBB-3 (24V, 3A)
PS906 	6A @ 12/24V 3 option board connectors 1 battery board connector	515 (5A @ 24V) SBB-5 (5A @ 24V) 515 (10A @ 12V) – no exact match SBB-20 (10A @ 24V) – no exact match
PS914 (Designed with hi-inrush for EL's) 	12/24V, 4A Hi Inrush 2 option board connectors 1 battery board connector	PS873

## Power Supply Options Board List

PS-900 Model	PS-900 Summary	Legacy Supply
900-2RS 	2 Zone control with sequencing	871-2 card
900-2Q 	2 Zone control for QEL	2Q card
900-4R 	4 Relay control, no timing or logic	DCM RCM
900-4RL 	4 Relay control with logic - Field programmable	4TD SI AO DCM + TDM RCM + TDM <i>*DE, AL, AC function discontinued</i>
900-8F 	8 fused 4A max outputs	NEW
900-8P 	8 PTC 1.8A output (class2)	NEW
900-BBK 	Battery Backup w/ batteries	873-BB
900-FA 	Fire Alarm	FA EIR

## Power Supply Option Board Compatibility

Option Board / Brand	Von Duprin PS914	Schlage PS902, PS904, PS906
900-2RS / Von Duprin	✓	-
900-2Q / Von Duprin	✓	✓
900-4R / Schlage	✓	✓
900-4RL / Schlage	✓	✓
900-8F / Schlage	✓	✓
900-8P / Schlage	✓	✓
900-BBK / Schlage	✓	✓
900-FA / Schlage	✓	✓

- 900-2RS - Von Duprin only. Designed for control of high inrush EL's
- All other Options boards shared across Power Supply line
- QEL does not have hi inrush requirement, therefore 900-2Q can be used on any of the IR power supplies

## Cross Reference FAQ

- PS-900 option boards will NOT install onto the legacy power supplies. This includes battery and fire alarm boards.
- Legacy option boards (873-4TD, DCM, RCM, etc.) will NOT install onto the PS-900 supplies.
- All option boards now switch positive voltage.
- If a customer needs to replace a legacy power supply consisting of the following options, then the replacement supply can be built from the cross reference table.
  - no option boards
  - Fire alarm or battery only
  - 2Q only (with or without fire or battery)
  - 871-2 only (with or without fire or battery)
- If a customer needs to replace a legacy power supply which contains logic boards, then consult Technical Services to confirm that correct replacement hardware is specified.

## PS- 900 Family: Global Notes

1. PS-900 Enclosure Size: 14" H x 12" W x 4"D
  1. PS873: 10" H x 12.5" W x 5" D
  2. 505: 12" H x 12" W x 4" D
2. PS914 will be branded Von Duprin. PS902,4,6 will be branded Schlage.
3. 900-2RS will always be installed in upper left slot, even if there is a second option board on the same supply. 900-2RS is the ONLY board which will have a predefined slot.
4. Electronic foldback of current on main power supply board. Invoked at approximately 1A over rating
5. AC monitor terminals: NO contact closed when AC on.
  1. 3A Rating
  2. NO contacts will be open when AC is on main terminals but AC fuse is blown. AC LED will be off.
6. 902, 904, 906, and 914 boards will not be sold as individual service or upgrade items due to UL labeling issues.
7. If 2 option boards and (2) 900-FA ordered with a PS-900, then factory to install FA on each option.

## PS- 900 Family: Global Notes

8. Power supplies and option board will ship from the following locations:

	Brand	Schlage Lock @ Security CO	Von Duprin @ Indianapolis IN
PS902	Schlage	x	x
PS904	Schlage	x	
PS906	Schlage	x	
PS914	Von Duprin		x
900-2RS	Von Duprin		x
900-2Q	Von Duprin	x	x
900-4R	Schlage	x	x
900-4RL	Schlage	x	x
900-8F	Schlage	x	x
900-8P	Schlage	x	x
900-BBK	Schlage	x	x
900-FA	Schlage	x	x