

What power supply replaces the PS 873 - 4TD?

Resolution: The standard Von Duprin PS873 power supply was replaced by the PS914 power supply.

Resolution: NOTE: The newer PS900 option cards can NOT be used in the PS873 power supplies.

The PS873 option cards also can NOT be used in the newer PS900 series power supplies.

Resolution:

Attached tables are power supply cross reference, power supply option board and power supply option board compatibility.

Table 1: POWER SUPPLY CROSS REFERENCE LIST

PS900-Model	PS900-Summary	Legacy Supply (PS873)
PS902	2AMP @ 12/24VDC 1 option board connector 1 fire alarm connector 1 battery board plug	505 (1AMP @ 12/24VDC) 510 (@AMP @ 24VDC) 861 (2AMP @ 12VDC, 1AMP @ 24VDC)
PS904	4AMP @ 12/24VDC 2 option board connectors 1 battery board connector	510 (3AMP @ 12VDC) 873 (4AMP @ 12VDC, 2AMP @ 24VDC) - no inrush app's SBB-3 (24VDC @ 3AMP)
PS906	6AMP @ 12/24VDC 3 option board connectors 1 battery board connector	515 (5AMP @ 24VDC) SBB-5 (5AMP @ 24VDC) 515 (10AMP @ 12VDC) - no exact match SBB-2- (10AMP @ 24VDC) - no exact match
PS914	12/24VDC @ 4AMP Hi Inrush 2 option board connectors 1 battery board connector	PS873 (2AMP @ 24VDC, 4AMP @ 12VDC) Hi Inrush

Table 2: POWER SUPPLY OPTION BOARD

PS900- Model	PS900-Summary	Legacy supply (PS873)
900-2RS	2 zone control with sequencing	871-2 board
900-2Q	2 zone control for QEL	2Q board
900-4R	4 relay control, no timing or logic	DCM, RCM
900-4RL(4TD,AO & SI)	4 relay control with logic - field programmable	4TD, SI, AO, DCM + TDM, RCM + TDM
900-8F	8 fused 4AMP max outputs	NEW
900-8P	8 PTC 1.8AMP output	NEW
900-BBK	battery backup w/ batteries	873-BB
900-FA	fire alarm	FA, EIR

Table 3: POWER SUPPLY OPTION BOARD COMPATIBILITY

Option Board	Von Duprin PS914	Schlage PS902, PS904, PS906
900-2RS	Yes	No
900-2Q	Yes	Yes
900-4R	Yes	Yes
900-4RL	Yes	Yes
900-8F	Yes	Yes
900-8P	Yes	Yes
900-BBK	Yes	Yes
900-FA	Yes	Yes