

May 1, 2020

Digi-Key Electronics
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Subject: Product Discontinuation of PULS AP, DP, and SL Series Products

PULS, the global leading manufacturer of DC power solutions for the industrial market, takes great pride in the incredibly long lifetime and availability of our products. The product series mentioned in this announcement were introduced between 1990 and 2001 and have been available without interruption until now.

As a result of a decision by the European Union (EU), CE declarations referencing EN60950-1 will become obsolete on December 20, 2020. PULS has decided to retire these products instead of updating the designs to fulfill the new standards. Dedicating our technical resources to developing new, innovative products and solutions will allow PULS to continue to set the standard for industrial DC power solutions.

The AP & DP Series products have never been promoted in the Americas and were only sold as replacement units. The SilverLine (SL) Series established PULS as the market leader for DIN-Rail mounted, switched mode power supplies in the late 1990's and are now primarily sold as replacement units. The retired products account for less than 1% of the total sales in the Americas and PULS offers alternate products for all retired products (except SLA8.300) that provide users a smaller form factor, greater energy efficiency, and longer service lifetimes.

The following six (6) SL units are **not** being retired and will continue to be available as standard, off the shelf items as they have for over 20 years.

SLA3.100	SLA4.100	SLA8.100
SLAD4.100	SLD2.100	SLV20.200

PULS, L.P. and its authorized distributors can sell the retired products after PULS can no longer manufacture these products. PULS, L.P. will sell all effected SL products until our Chicago, IL area inventory is depleted. Below is a list of the important dates and milestones for the effected products.

May 1, 2020	Announcement to the market
September 15, 2020	Deadline for large, "last time buy" purchases
September 15, 2020	Effected products to become non-cancellable, non-returnable NCNR
Ongoing	Effected products available for purchase until stock depleted

The table below lists the effected PULS SilverLine (SL) products and the suggested substitute units from PULS. This table is also available as a separate file.

Catalog Number	Item Description	Cross Reference	Notes
SL10.100	Power Supply, 240W, 100-120 / 200-240VAC 1PH, 24-28VDC, 10-8.6A	CP10.241	
SL10.101	Power Supply, 240W, 100-120 / 200-240VAC 1PH, 48-56VDC, 5-4.3A	CP10.481	
SL10.104	Power Supply, 180W, 100-120 / 200-240VAC 1PH, 12-15VDC, 15-12A	CP10.121	
SL10.105	Power Supply, 240W, 100-120 / 200-240VAC 1PH, 24-28VDC, 10-8.6A with PFC	CP10.241	
SL10.106	Power Supply, 240W, 100-120 / 200-240VAC 1PH, 48-56VDC, 5-4.3A with PFC	CP10.481	
SL10.300	Power Supply, 240W, 380-480VAC 3PH, 24-28VDC, 10-8.6A	CT10.241	
SL10.305	Power Supply, 240W, 380-480VAC 3PH, 48-52VDC, 5-4.6A	CT10.481	
SL10.309	Power Supply, 240W, 380-480VAC 3PH, 24-28VDC, 10-8.6A with Conformal Coating	CT10.241-C1	
SL2.100	Power Supply, 60W, 100-120 / 200-240VAC 1PH, 24VDC, 2.5A	ML60.241 or CS3.241	ML60 - Plastic Housing
SL2.103	Power Supply, 40W, 100-120 / 200-240VAC 1PH, 12-15VDC, 3-2.7A	ML60.121 or CP5.121	ML60 - Plastic Housing
SL20.100	Power Supply, 480W, 200-240VAC 1PH, 24-28VDC, 20-18A	CP20.241	
SL20.101	Power Supply, 480W, 200-240VAC 1PH, 24-28VDC, 20-18A with PFC	CP20.241	
SL20.110	Power Supply, 480W, 100-120 / 200-240VAC 1PH, 24-28VDC, 20-18A	CP20.241	
SL20.111	Power Supply, 480W, 100-120 / 200-240VAC 1PH, 24-28VDC, 20-18A with PFC	CP20.241	
SL20.112	Power Supply, 480W, 100-120 / 200-240VAC 1PH, 36-43VDC, 13.3-11.2A	CPS20.361	
SL20.113	Power Supply, 480W, 100-120 / 200-240VAC 1PH, 48-56VDC, 10-8.6A	CP20.481	
SL20.115	Power Supply, 480W, 100-120 / 200-240VAC 1PH, 24-28VDC, 20-18A	CP20.241-V1	
SL20.300	Power Supply, 480W, 380-400VAC 3PH, 24-28VDC, 20-18A	QT20.241	
SL20.301	Power Supply, 480W, 480VAC 3PH, 24-28VDC, 20-18A	QT20.241	
SL20.303	Power Supply, 480W, 380-400VAC 3PH, 48-56VDC, 10-9A	QT20.481	
SL20.310	Power Supply, 480W, 380-480VAC 3PH, 24-28VDC, 20-18A	QT20.241	No Fuse Mode
SL30.100	Power Supply, 720W, 200-240VAC 1PH, 24-28VDC, 30-26A	QS40.241 or QS40.244	No 30A Model Available
SL30.300	Power Supply, 720W, 380-480VAC 3PH, 24-28VDC, 30-26A	QT40.241	No 30A Model Available
SL4.100	Power Supply, 96W, 100-120 / 200-240VAC 1PH, 24VDC, 4A	QS5.DNET or ML95.100	ML95 - Plastic Housing
SL40.300	Power Supply, 960W, 380-480VAC 3PH, 24-28VDC, 40-35A	QT40.241	
SL40.301	Power Supply, 960W, 380-480VAC 3PH, 24-28VDC, 40-35A with Signaling	QT40.241	No Active Load Sharing
SL5.100	Power Supply, 120W, 100-120 / 200-240VAC 1PH, 24VDC, 5A	CP5.241	
SL5.102	Power Supply, 120W, 100-120 / 200-240VAC 1PH, 24-28VDC, 5-4.3A	CP5.241	
SL5.105	Power Supply, 120W, 100-120 / 200-240VAC 1PH, 24-28VDC, 5-4.3A with PFC	CP5.241	
SL5.300	Power Supply, 120W, 380-480VAC 3PH, 24-28VDC, 5-4.3A	CT5.241	Single Phase 480VAC (2 Phase)
SLR01	Redundancy Module, 24-28VDC, 40A, Single Input	Power Supply Dependent	Check Power Supply Data Sheet
SLR02	Redundancy Module, 24-28VDC, 30A, Dual Input	Power Supply Dependent	Check Power Supply Data Sheet
SLR10.100	Redundancy Power Supply, 240W, 100-120 / 200-240VAC 1PH, 24VDC, 10A	CP10.241-R1 or CP10.241-R2	-R1 (Spring Clamps), -R2 (Plug Connectors)
SLR2.100	Redundancy Power Supply, 60W, 100-120 / 200-240VAC 1PH, 24VDC, 2.5A	CP10.241-R1 or CP10.241-R2	OR (2) CP5.241 and (1) YR20.246
SLR5.100	Redundancy Power Supply, 120W, 100-120 / 200-240VAC 1PH, 24VDC, 5A	CP10.241-R1 or CP10.241-R2	OR (2) CP5.241 and (1) YR20.246
SLZ02	Mounting Bracket, For Panel Mounting SilverLine Power Supplies	Power Supply Dependent	Check Power Supply Data Sheet
SLZ10	Adapter, 40mm, For S7-300 Rail	No Cross	
SLZ11	Adapter, 51mm, For S7-300 Rail	No Cross	
SLZ12	Adapter, 66mm, For S7-300 Rail	No Cross	
SLZ13	Adapter, 90mm, For S7-300 Rail	No Cross	
SLZ14	Adapter, 121mm, For S7-300 Rail	No Cross	

Please contact your local PULS representative or PULS, L.P. directly for assistance or to discuss the alternate options for your specific application needs.

Sincerely,



Matt Biskner
President & GM – PULS, LP