



**AMETEK PROGRAMMABLE POWER**

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# AMETEK Programmable Power EOL Notification

**End-of-Life (EOL) Notification Date: December 1, 2021**

Dear Customer,

Effective immediately, AMETEK Programmable Power is announcing the end of manufacture and End of Life (EOL) of the following DC Bench Power products:

- 1. XT Series, 60-Watt Linear Programmable Benchtop DC Power Supply**
  - 2. HPD Series, 300-Watt Programmable Benchtop DC Power Supply**
  - 3. XPD Series, 500-Watt Programmable Benchtop DC Power Supply**
  - 4. XHR Series, 1000-Watt Programmable Benchtop DC Power Supply**
- Table 1 describes the end-of-life milestones, definitions, and dates.
  - Table 2 lists the product ordering part numbers (OPN) affected by this notification and the suggested replacement OPN.
  - Table 3 lists the firmware and software compatibility versions of the replacement products.

Reason for Termination:

- Multiple internal components of the legacy XT Series, HPD Series, XPD Series, and XHR Series have gone obsolete driving these products to end of life.

Replacement Products:

1. Replace XT Series with XEL Series 75 Watt to 180-Watt Compact Linear Programmable Benchtop DC Power Supply.
2. Replace HPD Series with XPF Series up to 420-Watt Single or Dual Output Programmable Benchtop DC Power Supply.
3. Replace XPD Series with DLM Series 600-Watt Programmable Benchtop DC Power Supply
4. Replace XHR Series with either the DCS 1kW Series or Asterion DC 1.7kW Series Programmable DC Power Supply.

New Products:

To replace multiple products or channels please review our new Asterion DC ASA Series and ASM Series of 2 or 3-Channel, 1U high, DC Programmable Power Supplies.

- Asterion DC ASA Series, three independent, isolated, 600-Watt, extended wide-range outputs in 1U high package. 1800-Watts of total power. Select any three of four available voltage/current combinations. <https://www.programmablepower.com/products/dc-power-supplies/asterion-dc-asa-series>
- Asterion DC ASM Series, three independent, isolated, 1700-Watt, fixed power outputs in a 1U high package. 5100-Watts of total power. Select any three of eight available voltage/current combinations. <https://www.programmablepower.com/products/dc-power-supplies/asterion-dc-asm-series>

For more information, please contact your local account representative.

Regards,

AMETEK Programmable Power, Inc  
[www.programmablepower.com](http://www.programmablepower.com)



**Table 1: End of Life Milestones**

Milestone	Definition	Date
End-of-Life (EOL) Notification Date	The date the document that announces the last time buy and end-of-life of a product is distributed to the public.	December 1, 2021
Last Time Buy (LTB)* Date	The last date to order the product through an AMETEK point-of-sale mechanism. The product is no longer for sale after this date.	May 31, 2022
Last Ship Date	The last possible ship date that can be requested of AMETEK and/or its distributors. Actual ship date is dependent on lead time.	October 31, 2022
End of Service (EoS)** Contract Renewal Date	The last date to extend or renew a service contract for the product.	October 31, 2027

**Table 2: EOL Product OPNs and Replacement Product OPNs**

Current Part Numbers	Replacement Part Numbers		Description	
<u>XT Series</u> • XT7-6 • XT15-4 • XT20-3 • XT30-2 • XT60-1 • XT120-0.5 • XT250-0.25	<u>XEL Series</u> • XEL6-8 • XEL15-5 • XEL30-3 • XEL30-3 • XEL60-1.5 • XEL120-0.75 • XEL250-0.37		<u>XEL Series</u> • 48W, 0-6V, 0-8A • 75W, 0-15V, 0-5A • 90W, 0-30V, 0-3A • 90W, 0-30V, 0-3A • 90W, 0-60V, 0-1.5A • 90W, 0-120V, 0-0.75A • 90W 0-250V, 0-0.375A	
<u>HPD Series</u> • HPD15-20 • HPD30-10 • HPD60-5	<u>XPF Series</u> • XPF60-20S • XPF60-20SA • XPF60-20SP		<u>XPF Series</u> • 420W, Single 0-60V, 0-20A • XPF 60-20S with isolated analog remote control • XPF 60-20S with LAN (LXI), USB, GPIB, RS-232	
<u>XPD Series</u> • XPD7.5-67 • XPD18-30 • XPD33-16 • XPD60-9 • XPD120-4.5	<u>DLM Series</u> • DLM8-75 • DLM20-30 • DLM40-15 • DLM60-10 • DLM150-4		<u>DLM Series</u> • 600W, 0-8V, 0-75A • 600W, 0-20V, 0-30A • 600W, 0-40V, 0-15A • 600W, 0-60V, 0-10A • 600W, 0-150V, 0-4A	
<u>XHR Series</u> • XHR7.5-130 • XHR20-50 • XHR33-33 • XHR40-25 • XHR60-18 • XHR100-10 • XHR150-7 • XHR300-3.5 • XHR600-1.7	<u>DCS 1kW Series</u> • DCS8-125E • DCS20-50E • DCS33-33E • DCS40-25E • DCS60-18E • DCS100-10E • DCS150-7E • DCS300-3.5E • DCS600-1.7E	<u>AST 1.7k Series</u> --- --- • AST40-42 • AST40-42 • AST60-28 • AST100-17 • AST150-12 • AST300-6 ---	<u>DCS 1kW Series</u> • 1000W, 0-8V, 0-125A • 1000W, 0-20V, 0-50A • 1000W, 0-33V, 0-33A • 1000W, 0-40V, 0-25A • 1000W, 0-60V, 0-18A • 1000W, 0-100V, 0-10A • 1000W, 0-150V, 0-7A • 1000W, 0-300V, 0-3.5A • 1000W, 0-600V, 0-1.7A	<u>AST 1.7kW Series</u> --- --- • 1700W, 0-40V, 0-42A • 1700W, 0-40V, 0-42A • 1700W, 0-60V, 0-28A • 1700W, 0-100V, 0-17A • 1700W, 0-150V, 0-12A • 1700W, 0-300V, 0-6A ---



**Table 3: Firmware & Software Compatibility of Replacement Products**

<b>Product</b>	<b>Supported Versions</b>
<u>XT Series</u> <ul style="list-style-type: none"> <li>• XT IVI LabVIEW driver</li> <li>• XT LabWindows/CVI 6.0 IVI driver</li> </ul>	<u>XEL Series</u> <ul style="list-style-type: none"> <li>• XEL IVI C Driver v1.2.3</li> <li>• XEL National Instruments Driver v1.2 (LabView and CVI)</li> <li>• XEL USB Driver v2</li> </ul>
<u>HPD Series</u> <ul style="list-style-type: none"> <li>• HPD IVI LabVIEW driver</li> <li>• HPD LabWindows/CVI 6.0 IVI driver</li> <li>• HPD Series M9B GUI</li> </ul>	<u>XPF Series</u> <ul style="list-style-type: none"> <li>• LAN, GPIB, RS-232 and USB Drivers included</li> </ul>
<u>XPD Series</u> <ul style="list-style-type: none"> <li>• XPD Series M9B GUI</li> <li>• XPD IVI LabVIEW driver</li> <li>• XPD LabWindows/CVI 6.0 IVI driver</li> </ul>	<u>DLM Series</u> <ul style="list-style-type: none"> <li>• LXI Discovery Browser</li> <li>• DC Virtual Panels V1.0.10 for Microsoft Windows 7/8/10</li> <li>• IVI-COM w/IVI-C wrapper (ethernet or RS-232 or GPIB) V2.1.9 32-bit</li> <li>• IVI-COM w/IVI-C wrapper (ethernet or RS-232 or GPIB) V2.1.9 64-bit</li> <li>• Sorensen LabVIEW Driver V1.0 - LabVIEW 2013 for Microsoft Windows 7/8/10 (32-bit)</li> <li>• Sorensen LabVIEW Driver V1.0 - LabVIEW 2013 for Microsoft Windows 7/8/10 (64-bit)</li> </ul>
<u>XHR Series</u> <ul style="list-style-type: none"> <li>• XHR IVI LabVIEW driver</li> <li>• XHR Series M9B GUI</li> </ul>	<u>DCS and AST Series</u> <ul style="list-style-type: none"> <li>• DC Virtual Panels V1.0.10 for Microsoft Windows 7/8/10</li> <li>• DCS LabVIEW 2009 V1.0.0.1 1kw</li> <li>• DCS LXI Discovery Browser</li> <li>• M9 GUI 1kw</li> <li>• IVI-COM w/IVI-C wrapper (ethernet or RS-232 or GPIB) V2.1.9 32-bit</li> <li>• IVI-COM w/IVI-C wrapper (ethernet or RS-232 or GPIB) V2.1.9 64-bit</li> </ul>

\*Manufacture Discontinue and Last Time Buy Definition - As part of AMETEK's EOL notification program, this notice serves as a formal communication of AMETEK's intent to perform a Manufacture Discontinue (MD) of the products listed above and propose a Last Time Buy (LTB) date for each product. For the time between LTB, MD and EOL, emergency recovery and/or upgrades may be performed in accordance with customer-specific service plans or upgrade agreements, as negotiated prior to LTB.

\*\*End of Service Definition – This notice serves as formal communication of AMETEK's intent to end the life of the products noted. No further support will be provided once the End-of-Service (EOS) timeline is reached, except for those customers with valid warranty or contract extensions. AMETEK will maintain spares and support capability throughout the life of all contracts currently in place. As of the EOL date, any new support contracts will only be issued through the EOS date. Emergency recovery and/or upgrades may be performed in accordance with customer specific service plans or upgrade agreements as negotiated prior to EOL.