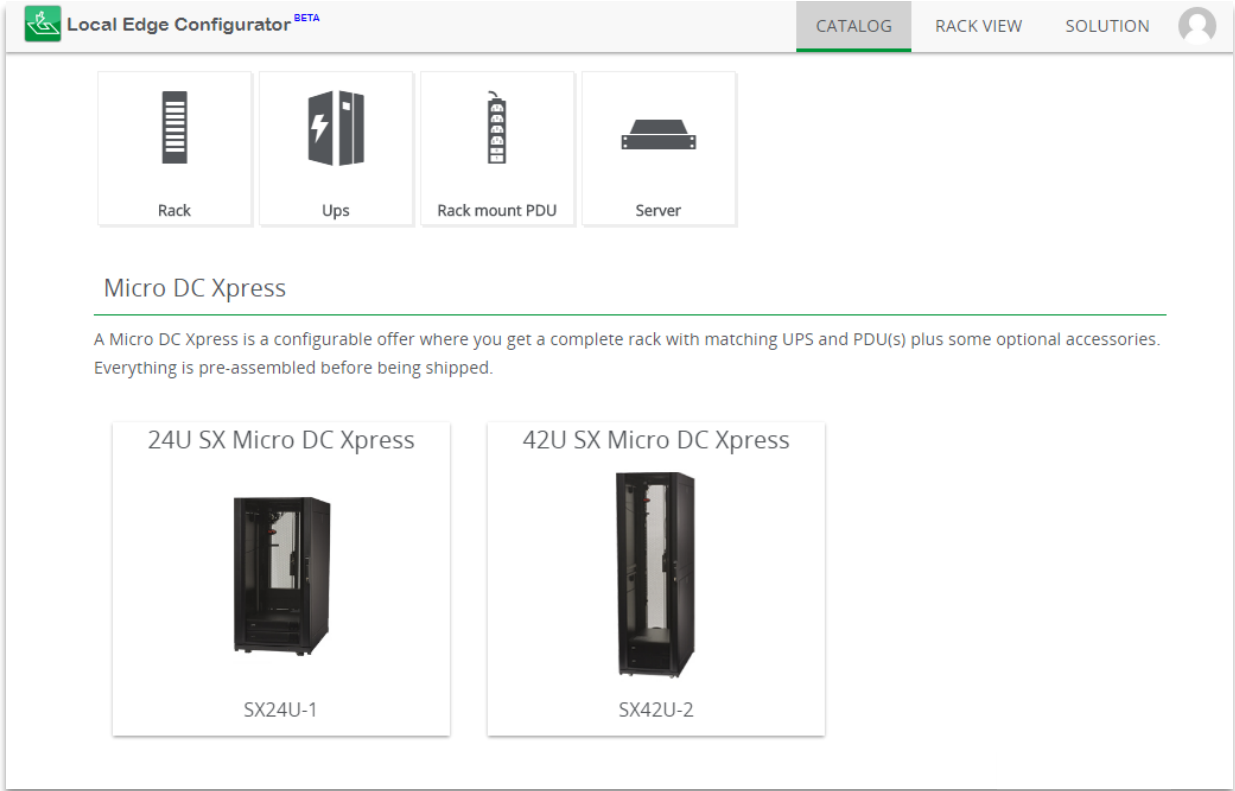


How to Configure a Micro DC Xpress in Local Edge Configurator

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The Catalog page of Local Edge Configurator.

1. Create a New Solution on designportal.apc.com

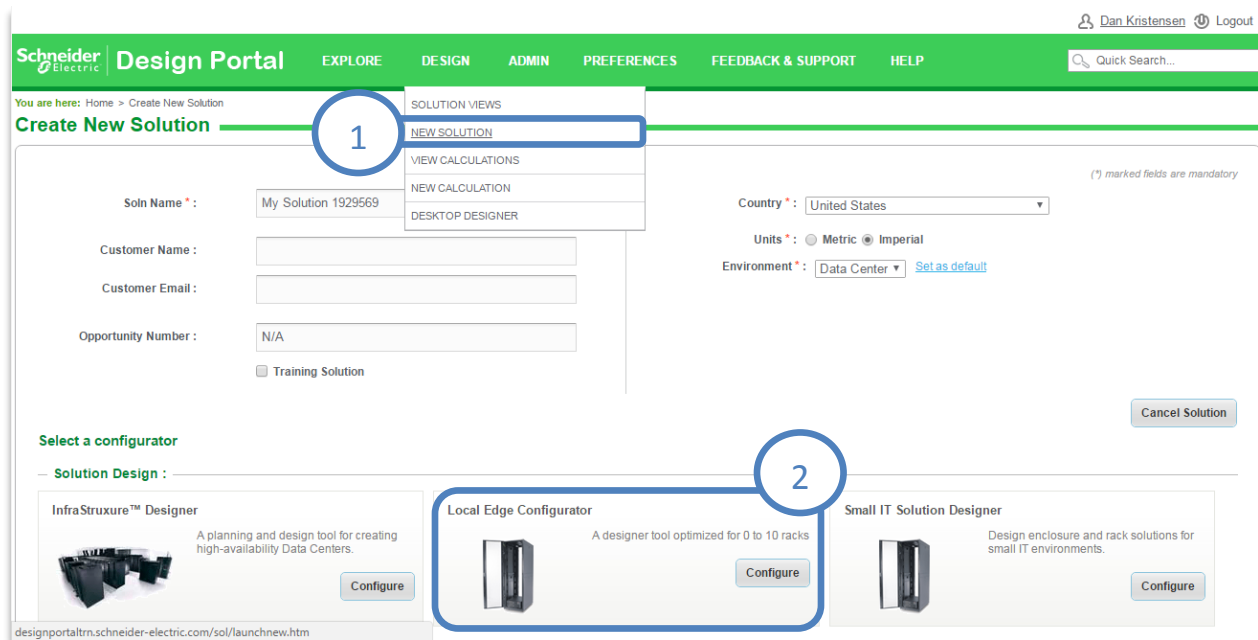
You can configure Micro DC Xpress in a new design tool named Local Edge Configurator.

You access Local Edge Configurator by creating a new solution on designportal.apc.com (step 1 on the image). When you create a new solution you will see three design tools.

- InfraStruxure Designer
- Local Edge Configurator
- Small IT Solution Designer

InfraStruxure Designer is for larger “Enterprise” solutions. Small IT Solution Designer will be phased out. It will be replaced by Local Edge Configurator. This is also why Local Edge Configurator is the only way to configure a Micro DC Xpress.

You open Local Edge Configurator by clicking on ‘Configure’ (step 2 on the image).



2. Open the Catalog and Choose the Micro DC Xpress You Want

When Local Edge Configurator is opened you will be on the Catalog page.

On the Catalog Page you have two options.

1. Build Your Own Solution from Scratch.
2. Configure a Micro DC Xpress.

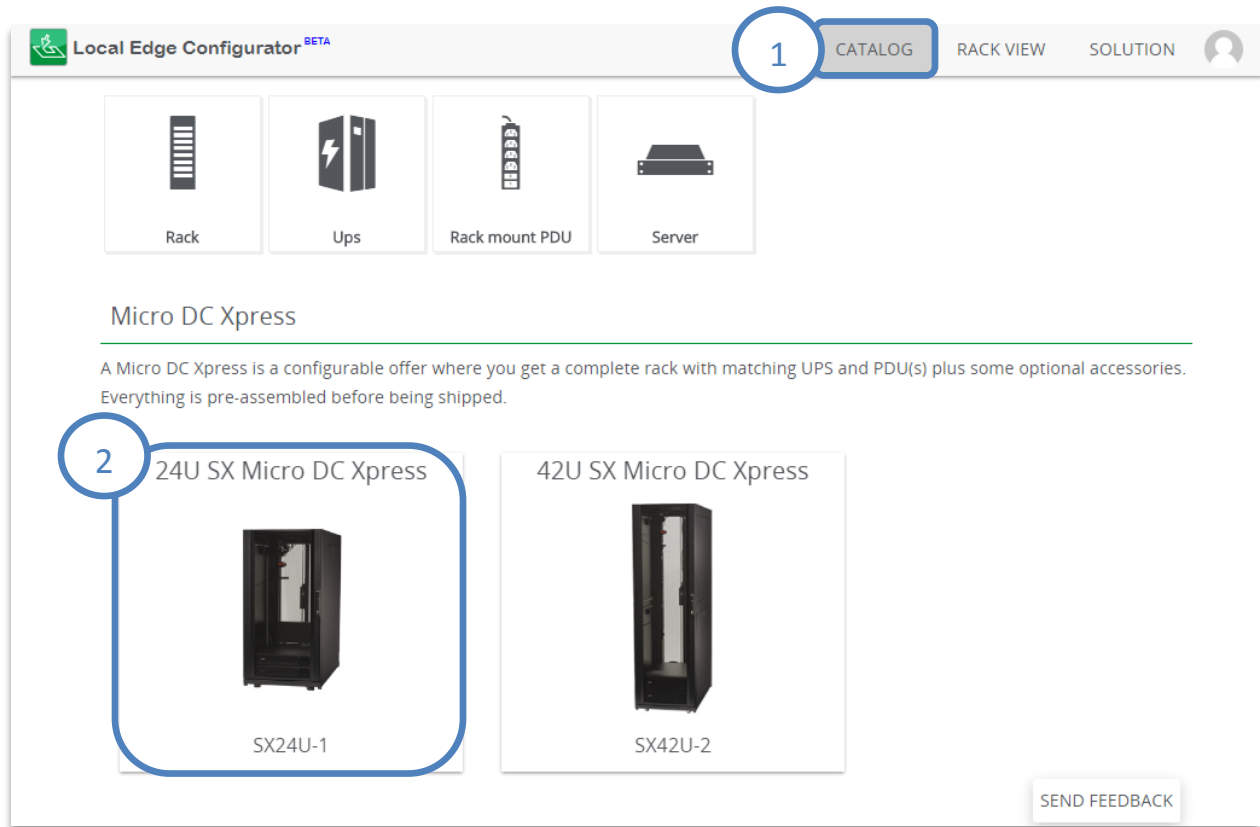
Option 1, Build Your Own Solution from Scratch, is not covered by this User Guide.

Option 2, Configure a Micro DC Xpress, makes it possible to configure a Micro Data Center that is:

- Pre-assembled at APC by Schneider Electric facilities
- Available with 2 - 3 weeks leadtime
- Shock-packaged to allow IT equipment to be installed and shipped to customers

You can choose to configure the 24U SX Micro DC Xpress or the 42U SX Micro DC Xpress. When future Micro DC Xpress offers are announced, you will also be able to configure them here.

In this User Guide the 24U SX Micro DC Xpress will be configured.



3. Configure the Micro DC Xpress

When you have clicked on a Micro DC Xpress option, you will be asked to configure it.

You configure a Micro DC Xpress by answering four questions

1. Which UPS system do you want?
2. Do you want 2N redundancy?
3. Do you want security and environmental monitoring?
4. Do you want blanking panels?

The images below show these questions as they look in the user interface. Most of the questions are answered by a Yes or No (area 2 on the image on the next page). The question of which UPS system you want is answered by choosing one of three available UPS selections.

As you answer these questions, the placement of the equipment inside the Micro Data Center is updated graphically (area 1 on the image below). The available U-space is also updated.

The screenshot shows the 'Local Edge Configuration' interface. At the top, there are navigation tabs: 'CATALOG', 'RACK VIEW', and 'SOLUTION'. A blue circle with the number '1' highlights a rack diagram showing 'FRONT AR31042P1' and 'REAR AR31042P1' units. Below the rack, it says 'Available U-space 15'. A second blue circle with the number '2' highlights the 'UPS System' configuration section. This section includes a dropdown menu for 'APC Smart-UPS X 3000VA Rack...', a '2N Redundancy (2x UPS & 2x PDU)' option priced at 'USD 5,658.00', a 'Security & Environmental Monitoring' option priced at 'USD 1,347.99', and 'Airflow Management Blanking Panels x10' priced at 'USD 49.99'. A 'SEND FEEDBACK' button is visible at the bottom right of the configuration area.

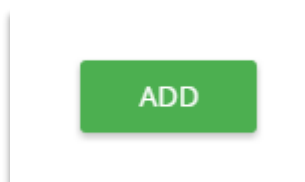
The dropdown menu for 'UPS SYSTEM' is open, showing three options:

- APC Smart-UPS X 3000VA Rack/Tower LCD 100-127V with Network Card
- APC Smart-UPS 1500VA LCD RM 2U 120V with Network Card
- APC Smart-UPS SRT 3000VA RM 208V Network Card

A Micro DC Xpress has three UPS options.

4. Click Add to Complete the Configuration Process

Remember to scroll down and click 'Add' once you have configured the Micro DC Xpress.



5. View the Bill of Materials of the Configured Micro DC Xpress

You can view the bill of materials of the Micro DC Xpress on the Solution Page.

You navigate to the Solution page by clicking 'Solution' (step 1 on the image).

Next you click 'Micro DC Xpress' (step 2 on the image).

The screenshot shows the 'Local Edge Configurator' interface. At the top, there are navigation tabs: 'CATALOG', 'RACK', '1 SOLUTION', and a user profile icon. Below this, there are sub-tabs: '2 MICRO DC XPRESS', 'NOTES & WARNINGS', 'REPORTS', and 'PROPERTIES'. The main content area displays a table for 'Rack 1 (SX24U-1)' with a total price of USD 8,485.96. The table lists various components, their quantities, and prices. A 'SEND FEEDBACK' button is located at the bottom right of the table.

Partnumber	Model	Quantity	Price(USD)
AR3104SP1	NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure - 1250 lbs. Shock Packaging	1	1,350.00
SMX3000RMLV2UNC	APC Smart-UPS X 3000VA Rack/Tower LCD 100-127V with Network Card	2	3,800.00
AP7902B	Rack PDU, Switched, 2U, 30A, 120V, (16)5-20	2	1,858.00
NBRK0250	NetBotz Rack Monitor 250	1	499.00
NBHN125	NetBotz 125 kHz Handle Kit	1	739.00
NBES0303	NetBotz Door Switch Sensors (2) for an APC Rack - 12 ft.	1	109.99
AR8429	Horizontal Cable Organizer 1U w/brush strip	1	39.99
AP9891	Power Cord Kit (5 ea), C13 to 5-15P, 0.6m	1	39.99
AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10	1	49.99
NETBOTZINSTL	Installation of rack monitoring	1	---
GENACCINSTL	Installation of cable manager	1	---
RACKPDUINSTL	Installation of PDU(s)	2	---
UPSINSTL	Installation of UPS(s)		

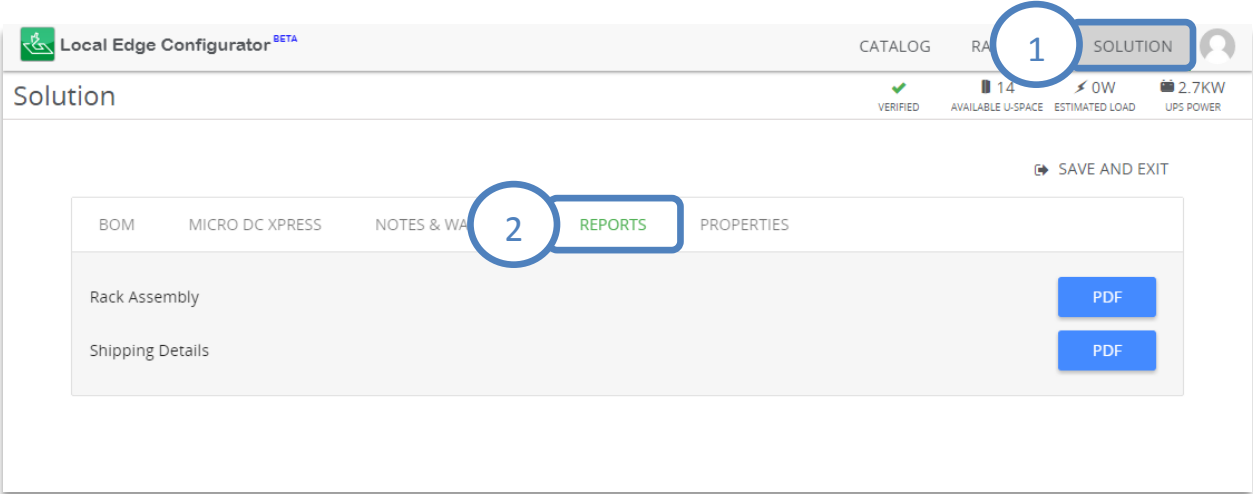
SEND FEEDBACK

6. Download Rack Assembly Report and Shipping Details Report of the Configured Micro DC Xpress

All Micro DC Xpress configurations will be pre-assembled at APC by Schneider Electric facilities. For this reason, each configuration will have its own unique assembly report and shipping report.

You find these reports on the Solution page. You navigate to the Solution page by clicking 'Solution'.

Next you click 'Reports'.

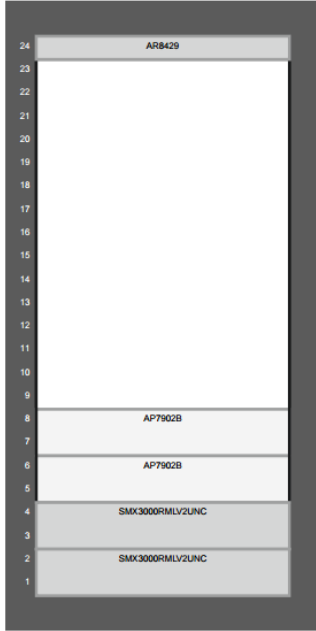


7. The Contents of a Rack Assembly Report



Rack Assembly

Name: Rack 1
Part Number: AR3104SP1
Model: NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure - 1250 lbs. Shock Packaging




U	Part Number	Position	Name
24	NBRK0250	REAR MOUNTED	NetBotz Rack Monitor 250
24	AR8429	FRONT MOUNTED	Horizontal Cable Organizer 1U w/brush strip
7	AP7902B	REAR MOUNTED	Rack PDU, Switched, 2U, 30A, 120V, (16)5-20
5	AP7902B	REAR MOUNTED	Rack PDU, Switched, 2U, 30A, 120V, (16)5-20
3	SMX3000RMLV2UNC	FRONT MOUNTED	APC Smart-UPS X 3000VA Rack/Tower LCD 100-127V with Network Card
1	SMX3000RMLV2UNC	FRONT MOUNTED	APC Smart-UPS X 3000VA Rack/Tower LCD 100-127V with Network Card

	NBHN125	DOORS MOUNTED	NetBotz 125 kHz Handle Kit
	NBES0303	DOORS MOUNTED	NetBotz Door Switch Sensors (2) for an APC Rack - 12 ft.
	AR8136BLK	NOT MOUNTED	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10
	AP9891	NOT MOUNTED	Power Cord Kit (5 ea), C13 to 5-15P, 0.6m

8. The Contents of a Shipping Details Report

Shipping Details

Design Name: My Solution 1929569
Design Number: ISX0001929569-0001
Total Shipping Weight: 430.76 lbs
Total Shipping Volume: 52.24 ft³



Quantity	Item	Description	Width (ft)	Height (ft)	Depth (ft)	Volume (ft ³)		Weight (lbs)	
						Item	Total	Item	Total
1	AR3104SP1	Rack 1 SX24U-1	2.95	4.43	4.00	52.24	52.24	430.76	430.76

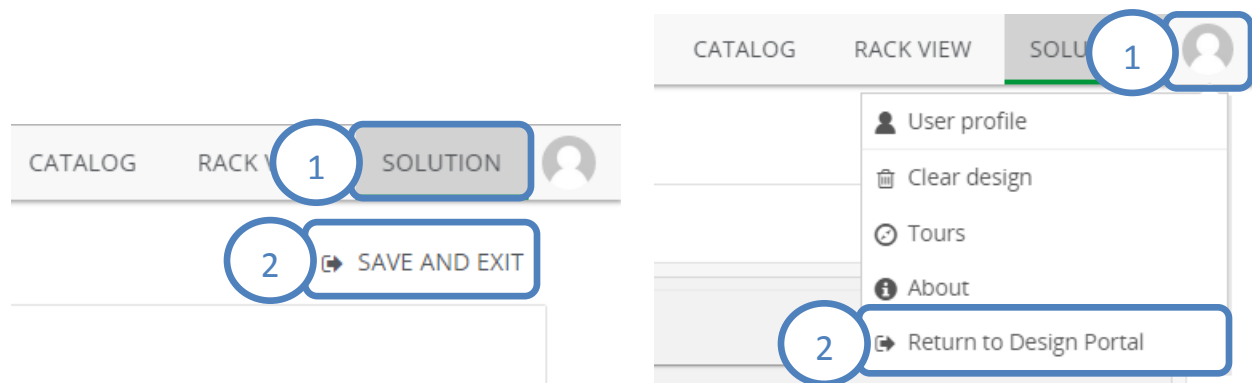
1/1

9. Save the Micro DC Xpress Solution on designportal.apc.com

When you have reviewed the bill of materials and downloaded the reports, you are ready to save your Micro DC Xpress solution to designportal.apc.com.

You must save your Micro DC Xpress solution in order to get an ISX Number that you can order.

There are two ways to save (see images below). Either you navigate to the Solution page and click 'Save and Exit' or you click on your profile icon and click 'Return to Design Portal'.



The image shows two screenshots of the designportal.apc.com interface. The left screenshot shows the navigation tabs: CATALOG, RACK, SOLUTION (1), and a user profile icon. Below the tabs, the 'SAVE AND EXIT' button (2) is highlighted. The right screenshot shows the user profile dropdown menu (1) with options: User profile, Clear design, Tours, About, and Return to Design Portal (2).

10. The Solution Overview on designportal.apc.com

Once you have saved the solution, you will be taken to the Solution Overview page on designportal.apc.com.

The Solution Overview page will show you:

- ISX Number
- Design Type: Local Edge
- BOM Type: A3E
- Price
- etc.

On the Solution Overview page you can submit your solution and begin the Approval Process.

In North America, Micro DC Xpress solutions will be approved automatically.

In EMEA, Micro DC Xpress solutions will require manual approval by the Config Team.

The screenshot displays the Schneider Electric Design Portal interface. At the top, a green navigation bar includes the 'Design Portal' logo and menu items: EXPLORE, DESIGN, ADMIN, PREFERENCES, FEEDBACK & SUPPORT, and HELP. A search bar is located on the right. Below the navigation bar, the breadcrumb 'You are here: Solution Overview' is shown. The main heading is 'Solution Overview' with the ID 'ISX0001929569-0002' and 'My Solution 1929569'. The page is divided into three columns: Overview, Contacts, and Price. The Overview column shows 'Country: United States', 'Status: Open', and 'Opportunity #: N/A'. The Contacts column shows 'Owner: Dan Kristensen', 'Billing/Shipping Details', 'Shipping Weight: 478.37 lbs', and 'Net Weight: 392.67 lbs'. The Price column is currently empty. Below these columns is the 'Design Details' section, which contains a table with the following data:

Design Name	Design Type	BOM Type	Last Updated	Action
Design 1	Local Edge	A3E	Apr 05, 2017	Hide Details

Below the table are tabs for 'Design Details', 'Additional Parts (0)', and 'Custom Parts (0)'. At the bottom of the page, there are fields for 'Name: Design 1', 'Type: Local Edge', and 'Room 1'. To the right of these fields is a 'Design Notes' section. At the bottom right, there are several action icons: CTO Report, Delete Design, Edit Reports, Edit BOM, and Edit Design.