

How to Configure a Micro DC Xpress in Local Edge Configurator as a Partner

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The Catalog page of Local Edge Configurator.

1. Login to Your Partner Page

You access your partner page from any of these URLs:

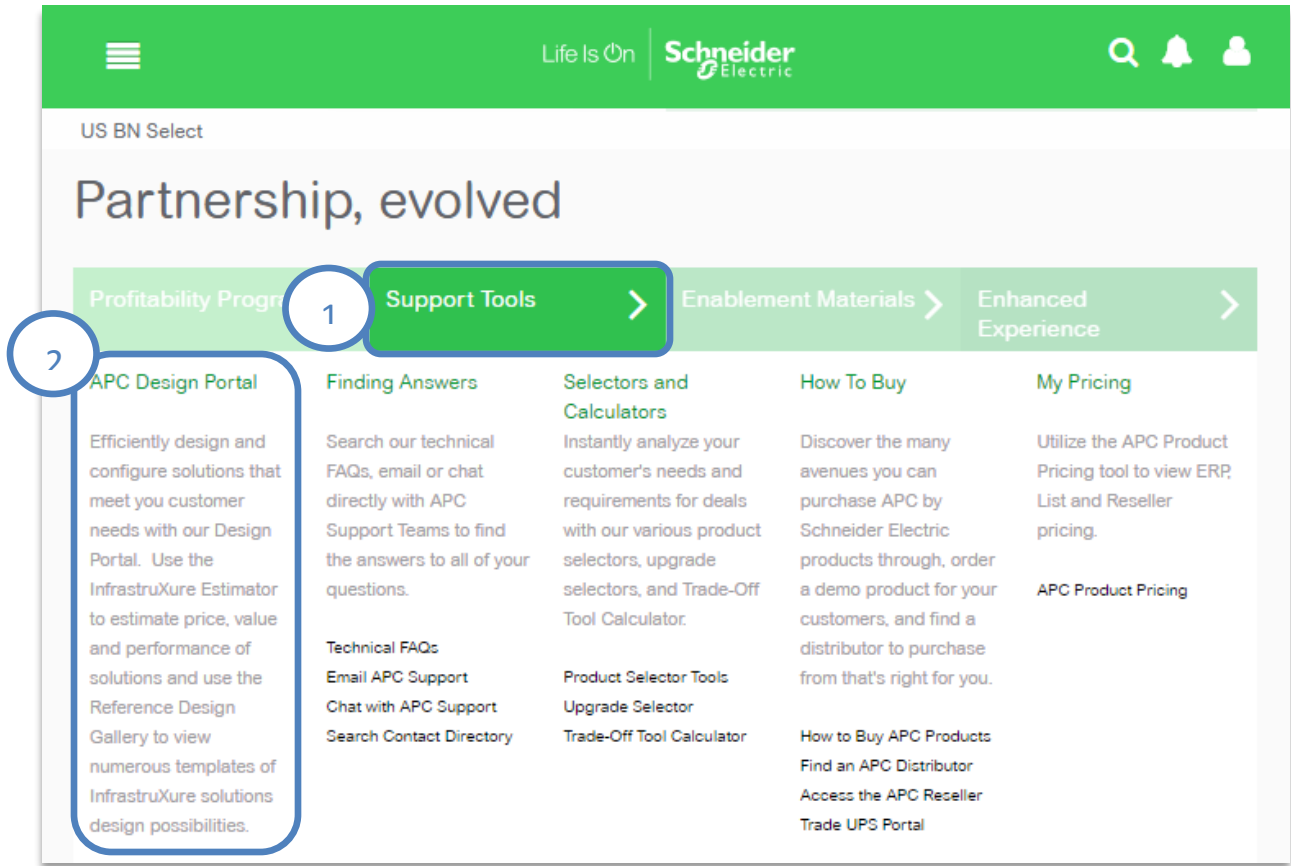
- apc.com/personalpage

Type in your account details to log in.

The screenshot shows the login page for Schneider Electric. At the top, there is a green navigation bar with the Schneider Electric logo and the tagline 'Life Is On' on the left, and a 'Login/Join Partner' link on the right. Below the navigation bar, the page is split into two columns. The left column features a dark blue button with the Facebook logo and the text 'Connect with Facebook *'. Below this is a horizontal line with 'OR' in the center. Underneath are two input fields: one for 'email' containing 'us_bnselect@yopmail.com' and one for 'Password' with masked characters. To the right of the password field is a blue link that says '> Forgot password'. At the bottom of the left column is a blue 'Login' button. The right column has the heading 'Not a returning member?' followed by a paragraph of text: 'Register now to receive customized access to tools, documentation, resources, and support built for your key needs'. Below this text is a blue 'Register Now' button.

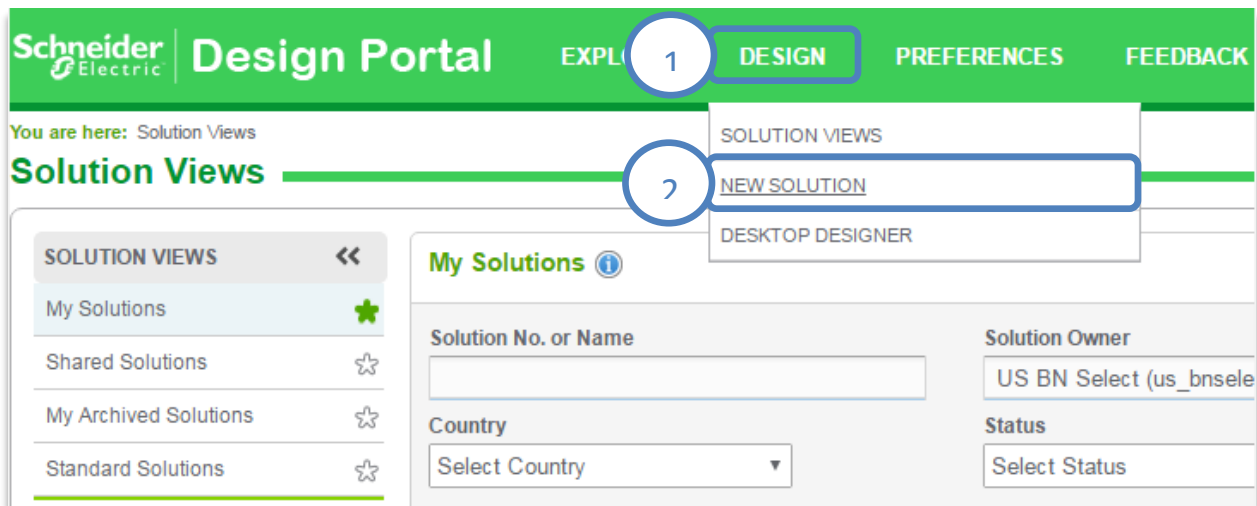
The Login Page on the Partner site.

When you are logged in, scroll down to the section: “Partnership, evolved” and navigate to “Support Tools,” and click on “Design Portal” (see image below). Alternatively, you can access in the blue “Quick Links” towards the bottom of the page.



This is where You find APC Design Portal.

Once you arrive to the Design Portal, you are ready to Create a New Solution.



2. Create a New Solution

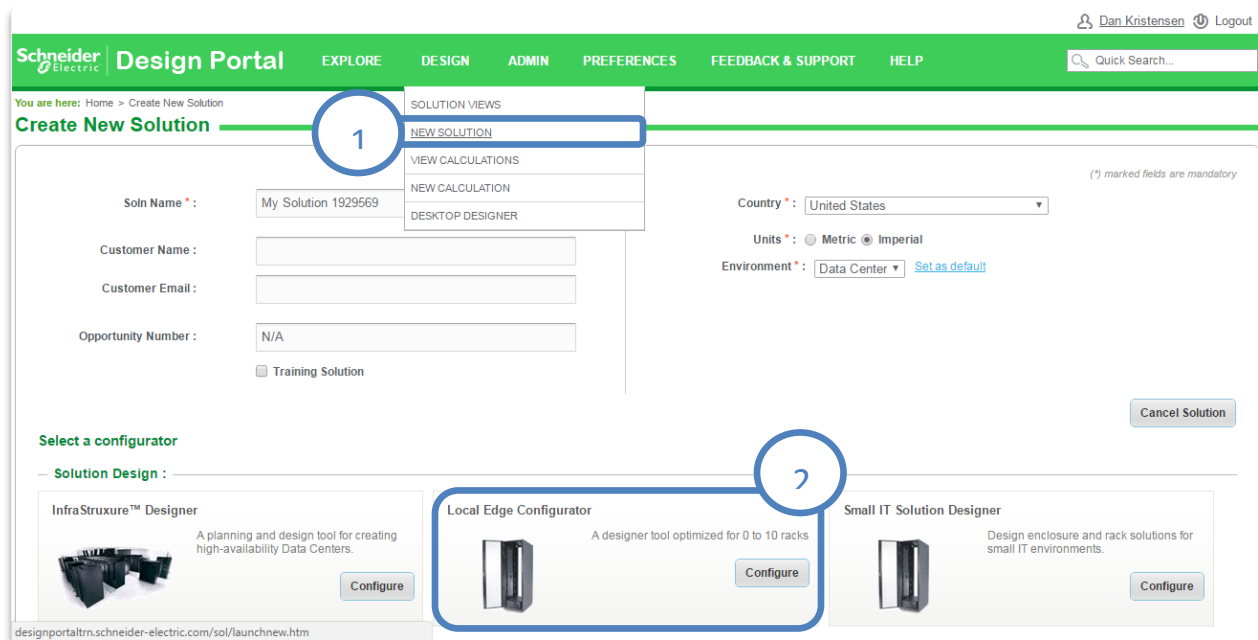
You can configure Micro DC Xpress in a new design tool named Local Edge Configurator.

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 the Local Edge Configurator. This is also why the 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).



3. Open the Catalogue and Choose the Micro DC Xpress You Want

When Local Edge Configurator is open, you will be on the Catalogue page.

On the Catalogue page, you have two options:

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

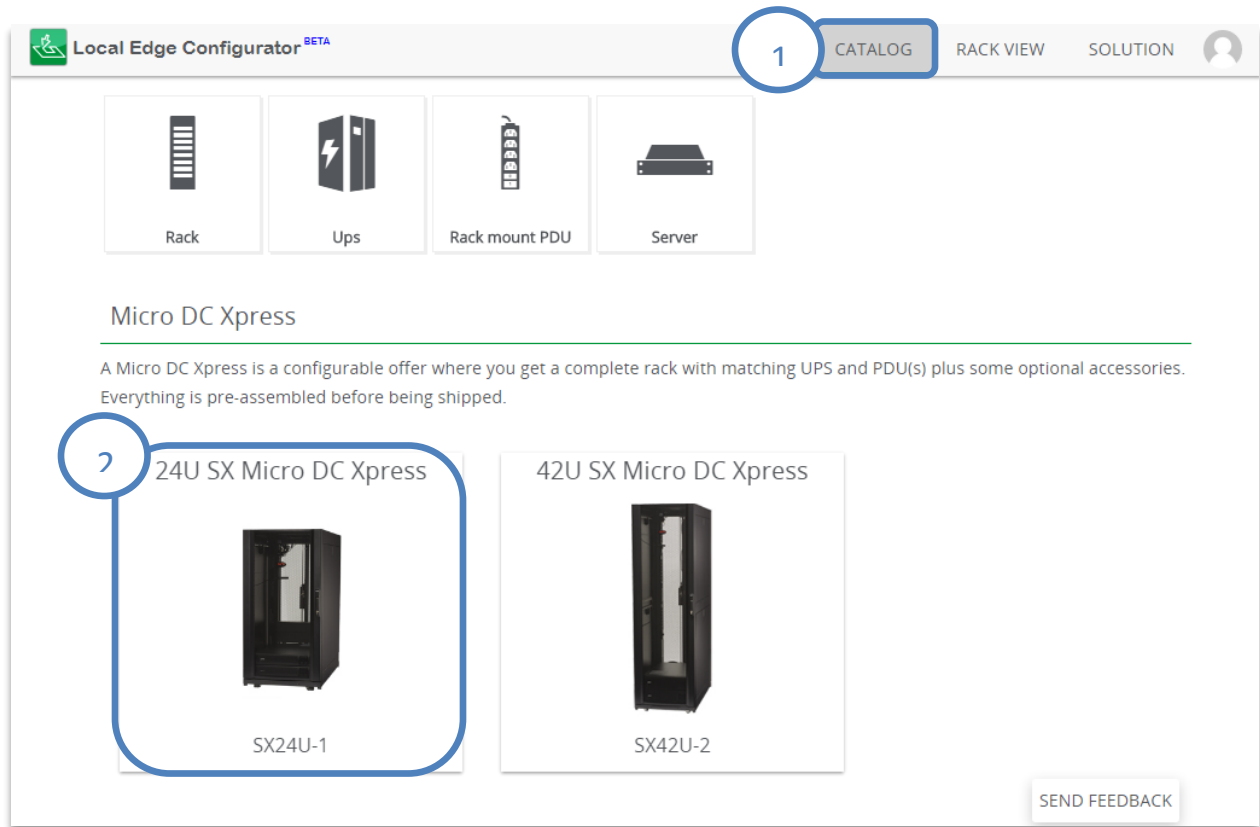
Option 1, Build Your Own Solution from Scratch, is not covered by this User Guide.

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 lead time
- 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.



4. 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'. The main area is divided into two sections. The top section, labeled '1', shows a rack layout with 'FRONT AR31042P1' and 'REAR AR31042P1' units. Below the units, it says 'Available U-space 15'. The bottom section, labeled '2', shows configuration options for the 'UPS System'. The selected option is 'APC Smart-UPS X 3000VA Rack...'. The configuration includes: '2N Redundancy (2x UPS & 2x PDU)' for USD 5,658.00, 'Security & Environmental Monitoring' for USD 1,347.99, and 'Airflow Management Blanking Panels x10' for USD 49.99. There is a 'SEND FEEDBACK' button at the bottom right.

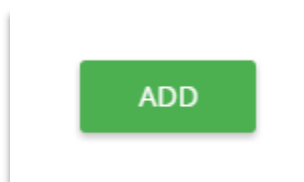
The dropdown menu for 'UPS SYSTEM' shows three options:

- 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.

5. Click Add to Complete the Configuration Process

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



6. 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. The pricing listed to the right will be ERP.

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).

Local Edge Configurator BETA CATALOG RACK 1 SOLUTION

MICRO DC XPRESS NOTES & WARNINGS REPORTS PROPERTIES

Rack 1 (SX24U-1) USD 8,485.96

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)		

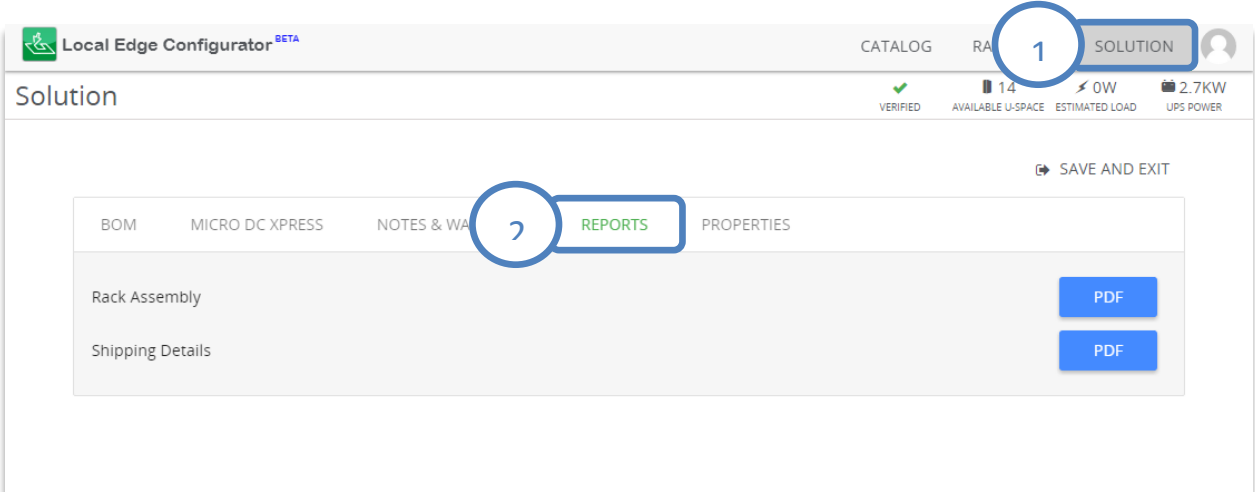
SEND FEEDBACK

7. 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'.

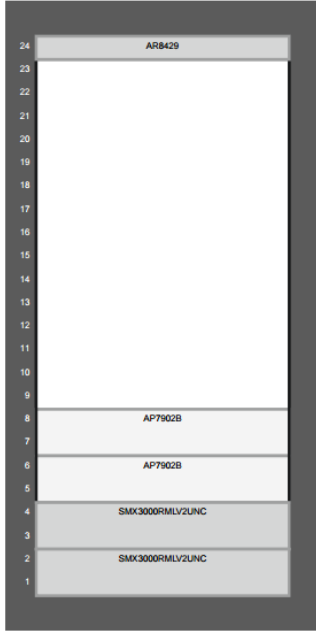


8. The Contents of a Rack Assembly Report



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

9. 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

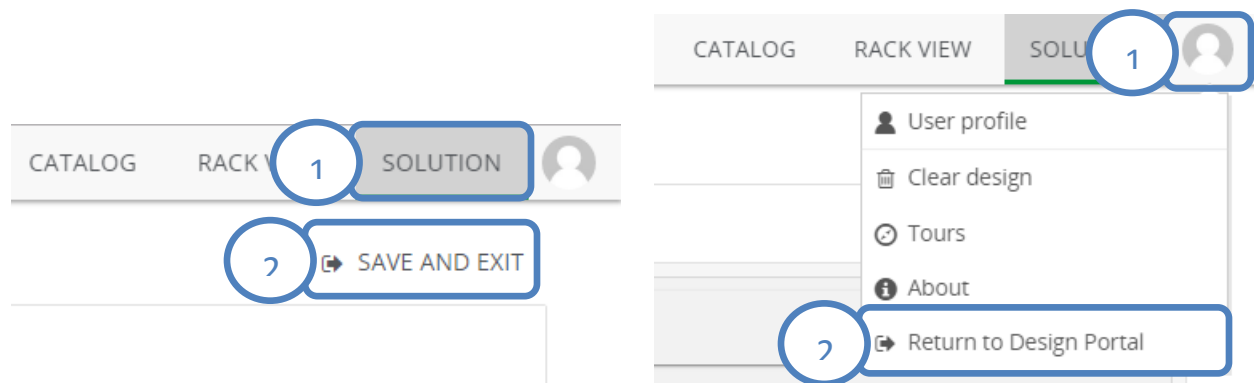
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10. Save the Micro DC Xpress Solution

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

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 left screenshot shows a navigation bar with 'CATALOG', 'RACK', 'SOLUTION', and a profile icon. The 'SOLUTION' tab is selected and circled with a '1'. Below it, a 'SAVE AND EXIT' button is circled with a '2'. The right screenshot shows the same navigation bar, but the profile icon is circled with a '1' and a dropdown menu is open. The menu items are 'User profile', 'Clear design', 'Tours', 'About', and 'Return to Design Portal'. The 'Return to Design Portal' option is circled with a '2'.

11. The Solution Overview

Once you have saved the solution, you will be taken to the Solution Overview page.

The Solution Overview page will show you:

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

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.

The screenshot shows the Schneider Electric Design Portal interface. At the top, there is a green navigation bar with the logo and menu items: EXPLORE, DESIGN, ADMIN, PREFERENCES, FEEDBACK & SUPPORT, HELP. A search bar is on the right. Below the navigation bar, the page title is "Solution Overview" for solution ID "ISX0001929569-0002". The main content area is divided into three columns: Overview, Contacts, and Price. The Overview column shows "Country: United States", "Status: Open", and "Opportunity #: NIA". The Contacts column shows "Owner: Dan Kristensen" and "Shipping Weight: 478.37 lbs". The Price column is currently empty. Below these columns is a "Design Details" table with the following data:

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

At the bottom of the page, there are several icons for actions: CTO Report, Delete Design, Edit Reports, Edit BOM, and Edit Design. The "Design Notes" section is currently empty.