

Deploy AI easier,
at any scale

IT infrastructure solutions for AI

AI workloads demand more from your IT infrastructure: more power, cooling, and flexibility to meet quickly changing needs. Partner with Schneider Electric for end-to-end solutions and expertise for simplified, scalable roll-outs.



Physical infrastructure one-stop-shop, including racks, power, cooling, monitoring, software, and services



Collaboration with leading chip and server makers for seamless integration



Sustainability expertise and consulting to maximize efficiency and minimize IT footprint

Start here: Select a right-sized AI framework.

					Small AI		Medium AI		
					Up to 25kW Rack Power		Up to 75kW Rack Power		
					 Air-Cooled Servers (2x 11.2kW 6RU Servers with 6x PSU each)		 Air-Cooled Servers (6x 11.2kW 6RU Servers with 6x PSU each)		 Liquid-Cooled Servers (6x 12.5kW 4RU Servers with 6x PSU each)
					EIA Rack Type (19 in.)		EIA Rack Type (19 in.)		EIA Rack Type (19 in.)
 APC NetShelter Racks	NetShelter SX	42RU	600	1200	AR3300B2*				
			750	1200	AR3350B2		AR3350B2		
			800	1200	AR3380B2		AR3380B2		
		45RU	600	1200	AR3305B2*		AR3305B2*		
			750	1200	AR3355B2		AR3355B2		
			800	1200	AR3307B2*		AR3307B2*		
	NetShelter SX Advanced	48RU	600	1200	AR3307B2*		AR3307B2*		
			750	1200	AR3357B2		AR3357B2		
		48RU	750	1295			AR9557SPB2		
			800	1295			AR9587SPB2		AR9657SPB2

*Select only horizontal PDU for 600mm width racks

		NetShelter Rack Power Distribution		Volts (V)	Amps (A)	Breaker Qty	Height	rPDU Qty for (5+1) PSU 25kW Non-Redundant	rPDU Qty for (3+3) PSU 25kW Grid Redundant	rPDU Qty for (5+1) PSU 75kW Non-Redundant	rPDU Qty for (3+3) PSU 75kW Grid Redundant	rPDU Qty for (5+1) PSU 75kW Non-Redundant	rPDU Qty for (3+3) PSU 75kW Grid Redundant
 APC Rack PDU	Rack PDU Horizontal	APDU11455ME/SW/SM	208	60/63	6	2RU	2						
		APDU11554ME/SW/SM	415/400	60/63	9	2RU		2		4			6
		APDU98861U	415/400	30/32	12	1RU	2						
	Rack PDU Vertical	APDU11350ME/MO/SW/SM	415/400	30/32	6	0U	2						
		APDU11450ME/SW/SM	415/400	60/63	12	0U	1	2	3	4	3		
		APDU11550ME/SW/SM	415/400	100	18	0U							4
APDU11590SM		415/400	100	16	0U							4	
		AP6120A	100/240	16	1	0U-1RU	2	2	1	2	1	2	






APC	Hot/Cold Aisle Containment	Recommended for >75kW air-cooled rack or hybrid cooling environments	Optional	Optional	Optional
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Motivair by Schneider Electric	Motivair Cooling	ChilledDoor®	Cooling up to 75kW per rack	M8 or M12	M8 or M12	M16	M16	M8	M8
		In-Rack CDU	Optimize with in-rack cooling					MCDU-4U	MCDU-4U
		In-Rack Manifold	Seamless integration for cooling					✓	✓


Take the next step: Consult with a solutions engineer to plan and design for your unique needs.




Start here: Select a right-sized AI framework.


					Large AI				Extra Large AI			
					Up to 160kW Rack Power				Up to 300kW Rack Power			
					 Air-Cooled Servers (8x 11.2kW 6RU Servers with 6x PSU each)	 Liquid-Cooled Servers (12x 12.5kW 4RU Servers with 6x PSU each)	 Liquid-Cooled Servers (OCP-type DC PSU, 10U)		 Liquid-Cooled Servers (OCP-type DC PSU, 10U)			
Rack Solution					U space	W (mm)	D (mm)	EIA Rack Type (19 in.)	EIA Rack Type (19 in.)	ORV3 (21 in.)	ORV MGX Rack (19 in.)	ORV3 (21 in.)
	APC NetShelter Racks	NetShelter SX Advanced	48RU	750	1295	AR9557SPB2						
				750	1470	AR9657SPB2	AR9657SPB2					
				800	1295	AR9587SPB2						
		52RU	750	1470		AR9658SPB2						
	NetShelter Open Architecture	44OU	600	1068			SEOCP3000*		SEOCP3000*			
			600	1200			SEOCP3001		SEOCP3001			
			750	1200			SEOCP3002		SEOCP3002			
		48RU	600	1200				SEORNVL72X3000				
		50OU	750	1200			SEOCP3003		SEOCP3003			

*Remove rear doors to support liquid cooling

		NetShelter Rack Power Distribution	Volts (V)	Amps (A)	Breaker Qty	Height	rPDU Qty for (5+1) PSU 90kW Non-Redundant	rPDU Qty for (3+3) PSU 90kW Grid Redundant	rPDU Qty for (5+1) PSU 140kW Non-Redundant	rPDU Qty for (3+3) PSU 140kW Grid Redundant	Power Shelf* Qty for 160kW Rack Density	Power Shelf Qty for 140kW Rack Density	Power Shelf* Qty for 270kW Rack Density
	Rack PDU Vertical	APDU11450ME/SW/SM	415/400	60/63	12	0U	4						
		APDU11550ME/SW/SM	415/400	100	18	0U		4	4	6			
		APDU11590SM	415/400	100	16	0U		4	5				
	Power Shelves	SENVPS33KB2	415/400	60/63	N/A	1RU					8**	8	10**
		SENVPS33KB3	415/400	60/63	N/A	1RU					8**	8	10**

**Requires 21" adaptor kit

	Hot/Cold Aisle Containment	Recommended for >75kW air-cooled rack or hybrid cooling environments	Recommended	Recommended	Recommended	Recommended	Recommended
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	Motivair Cooling	ChilledDoor®	Cooling up to 75kW per rack		M8	M8	M12	M8	M12F or M14
		In-Rack CDU	Optimize with in-rack cooling				MCDU-10 21 in.	MCDU-10 19 in.	
		Floor Mount CDU	Models up to 2.5MW capacity		MCDU-25	MCDU-25			MCDU-25
		In-Rack Manifold	Seamless integration for cooling		✓	✓	✓	✓	✓

Take the next step: Consult with a solutions engineer to plan and design for your unique needs.