



Make Edge Computing Simple, Affordable, Resilient.

Easy Micro Data Center C-Series

Solution at a Glance

The C-Series Easy Micro Data Center solution packages power, cooling, monitoring and essential accessories into a single enclosure that is simple to order and eliminates weeks from the deployment process! Built for cost-conscious customers without sacrificing reliability, the C-Series 42U & 24U deliver seamless customer experience and optimized business operations at the edge of your network with Easy Micro Data Center by Schneider Electric.



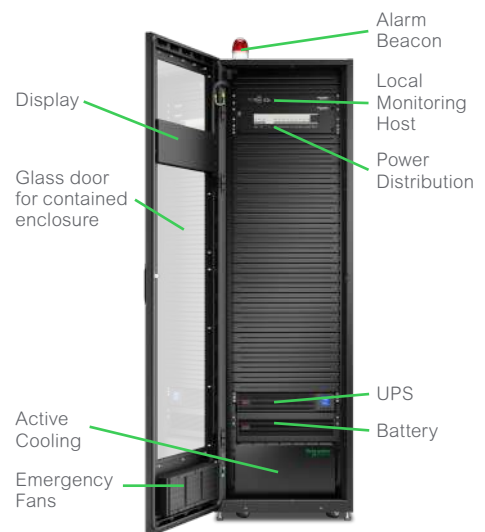
Rapid deployment in weeks, not months.



Micro data center essentials at an affordable price.



Securely manage system from anywhere.



Resiliency & Affordability

- Reliability delivered at a competitive price
- Focused options for quick selection and configuration
- System-level environmental sensors & email alerts
- Built-in local and remote monitoring

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Easy Micro Data Center

Configurable for the application

The Easy Micro Data Center C-series is available in 42U and 24U sizes with options to match the data center solution to the environment. C-Series is for deployment in commercial applications. Customize with the help of a registered partner or salesperson using the Local Edge Configurator.



	42U	24U
Enclosure Dimensions H×W×D	2020 x 600 x 1200 mm	1228 x 600 x 1200 mm
Available Rack U Space*	28U	11U
System Capacity	≤ 3 kW	≤ 2.4 kW
Power Protection	UPS On-Line 6kVA Rack mounted, PF 1.0	UPS On-Line 3kVA Rack mounted, PF 0.8
Rack Power Distribution	Basic, Rackmount	
Power Input	220V/230V/240V; 50Hz/60Hz	
Cooling	3.5kW Split DX Includes Emergency Fans	
Local Monitoring	7" Local Display, Built-in Centralized Monitoring Host	Built-in Centralized Monitoring Host
Security	Standard Mechanical Lock, Door Contact	
Environmental Sensing	Built-in Temperature/Humidity, Door Contact, Alarm Beacon, Smoke Sensors & Water Leak	
Enclosure	Contained / IP20	
Environment	Commercial; Semi-controlled	
Remote Monitoring	Web-based Optional: EcoStruxure IT Gateway	
LED Lighting	Front & Rear	
Assembly	Factory integrated UPS, Power, Environmental Sensing and Emergency Cooling Fans**	
Warranty	1 year warranty at system level	

*based on extended run UPS configuration

**only on models with included emergency fans

System Details

Customize with the help of a registered partner or salesperson using the Local Edge Configurator.

	Easy C-Series 42U	Easy C-Series 24U
Base System Pre-installed at Factory		
Part Number	EMDC42UP1	EMDC24UP1
Rack	Easy Rack Frame; front glass door, rear solid door	
Power Distribution Panel	38A, 230VAC, w/ SPD	20A, 230VAC, w/ SPD
Emergency Fan	Yes	
Centralized Monitoring	Yes, Web-based	
Environmental Sensing	Temperature/Humidity, Door Contact, Alarm Beacon, Smoke Sensor & Water Leak	
Physical Security	Standard Mechanical Lock	
Additions to Configure Complete System		
UPS	SRV6KRILRK	SRV3KRILRK
Battery Pack	SRV240RLBP-9A	SRV72RLBP-9A
Rack Power Distribution	EPDU1116B or EPDU1116M, Max. 2pcs	EPDU1016B or EPDU1016M, Max. 2pcs
Airflow Management	AR8136BLK (Toolless Blanking Panel)	
Cooling indoor	ACRMD4KI-1	ACRMD4KI-1
Cooling outdoor	ACRMD4KI-2	ACRMD4KI-2
Cooling piping	ACAC10042 (top piping)	ACAC10044 (bottom piping)
Optional		
	Remote Monitoring INNUC0119 (EcoStruxure IT Gateway)	
	Installation/Start-up	
	Extended Warranty	
	Pre-maintenance Visit	

System Details

Commercial-type environments with light dust, mild temperature changes, and potential noise concerns.



	Easy C-Series		C-Series
	42U	24U	43U
Enclosure			
H x W x D (mm)	2020 x 600 x 1200		1228 x 600 x 1200
Available Rack U Space	28U	11U	36U / 34U
Power			
System Capacity	≤3 kW	≤2.4 kW	3kW
UPS Capacity	SRV 6kVA	SRV 3kVA	SRV, SRT 6kVA
PDU Options	Easy PDU 16A only Basic/Metered, Rackmount		AP7X, AP88X, AP89X Basic/Metered/Switched, Side Mount
Power Distribution Panel	Single Feed, No Redundancy		2N Redundancy
Cooling			
Cooling Type	Split DX + Emergency Fans		Split DX + Emergency Ventilation + Cooling logic with eco mode
Security			
Security Options	Standard Lock, Intrusion Detection		Standard Lock, Intrusion Detection, Keycard Access
Local Monitoring	General Sensors Platform Temp/Humid, Door Switch, Alarm Beacon, Smoke Sensors, Water Leak		NetBotz 250 Temp/Humid, Door Switch, Alarm Beacon, Smoke Sensors, Spot Fluid Sensor
Management			
Local Interface	7" Local Display	None	7" LCD Display (HMI)
Remote Monitoring	Web		Phone, App, Web
Monitoring & Dispatch Services	Not available		Available in some regions

Contact your partner for a quote.

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