EcoStruxure Micro Data Center C-Series 43U

Deploy at the edge & save!

Save Time.

Up and running in weeks, not months.

Save Money.

Costs up to 48% less than typical data center build!

Simplify.

Manage from anywhere.

Solution at a Glance

Introducing the EcoStruxure™ Micro Data Center C-Series 43U for commercial environments. Like all our micro data centers, the 43U packages power, cooling, security and monitoring into a single enclosure that eliminates the need for an IT room, deploys quickly, and can save up to 48% CAPEX*! It also adds premium performance features such as in-rack cooling with intelligent eco modes, configurable dual power feeds, touchscreen monitoring display, and optional fire suppression. EcoStruxure Micro Data Center by Schneider Electric solves the biggest challenges around distributed IT and edge computing.

Proactively manage with three flexible options

Let us monitor & service	Let a partner manage	Do-it-yourself
through EcoStruxure IT™ management platform		

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APC
by Schneider Electric

C-Series model comparison

Made for indoor environments with light dust, mild temperature changes, and potential noise concerns.

	Soundproof Models	6U Low-profile Wallmount	43U New
Enclosure			
H x W x D (mm)	719 x 688 x 962 1015 x 750 x 1130 1275 x 750 x 1130 1950 x 750 x 1130	650 x 331 x 969	2180 x 800 x 1200
H x W x D (in)	29 x 28 x 38 40 x 30 x 45 51 x 30 x 45 77 x 30 x 45	26 x 13 x 39	86 x 32 x 48
Total Rack U Space	12U, 18U, 24U, 38U	6U	43U
Available Rack U Space	8U, 14U, 19U, 34U	4U	36U / 34U
Power			
Maximum IT Load	600W – 3.6kW	1.5kW	3kW
UPS Capacity	1kVA – 5kVA	1.5kVA	6kVA
UPS Runtime	Configuration Dependent	Configuration Dependent	Configuration Dependent
Power Input	120V, 230V	120V, 230V	220V, 230V, 240V
PDU Options	Basic, Metered, Switched		
Ventilation / Active Cooling			
Cooling Capacity	800W – 3.6kW	1.5kW	3.5kW
Active Cooling	No	No	Split DX
Ventilation	Fan Assisted	Fan Assisted	Fan Assisted with automated economizer / emergency modes
Security			
Security Options	Standard Lock, Intrusion Detection, Camera Monitoring *Keycard Access on 18U, 24U, 38U Soundproof model		Standard Lock, Intrusion Detection, Keycard Access
Environmental Sensing Options	Temp/Humid, Spot Water, Rope Leak, Smoke, Vibration		Temp/Humid, Spot Water, Smoke, Alarm Beacon
Fire Suppression	No		Optional
Management			
Monitoring	Remote (Phone, App, Web)		Local (HMI Display & alarm beacon) Remote (Phone, App, Web)
Monitoring & Dispatch Services	Available in certain regions		
Deployment			
Pre-installed IT	Yes - 18U & 24U only	Yes	No
Assembly / Warranty	Ships fully assembled / 1 year warranty		Ships partially assembled with some onsite assembly / 1 year warranty

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