

# EcoStruxure™ Micro Data Center Reference Design

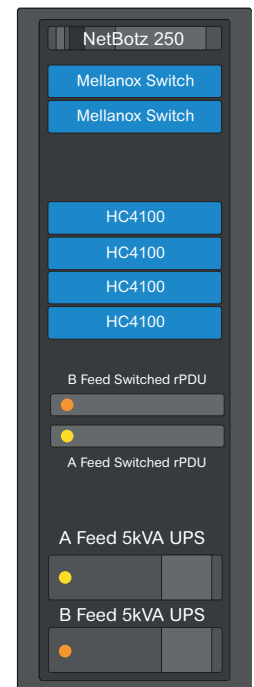
## 5kW 120V supporting 3-5 servers

Purpose-built and pre-validated solutions for Scale Computing platform.

Together with Scale Computing, Schneider Electric provides compatible physical infrastructure solutions that are integrated, pre-engineered, and pre-validated, lowering your time-to-market and deployment. Our joint solution minimizes on-site and remote management as well as change management costs.

5kW 120V supporting 3-5 servers for data center environments

Enterprise Solution Details			
	Server	4	Scale HC4100 HC4150 Series
	Switch	2	Mellanox 10 GB
★	Rack	1	AR3100SP APC NetShelter SX 42U with Shock Pallet
★	UPS	2	SRT5KRMXLT APC Smart UPS 5000VA RM 208V*
★	rPDU	2	APDU9959NA3 APC Rack PDU 9000 Switched, ZeroU, 20A,208V,(21) C13/C15 & (3) C19/C21, L620 Cord
★	Power Cord Kit	2	AP8716R Power Cord Kit (6 ea.), Locking, C19 to C20(90 degree), 1.8m*
	NetBotz 250	1	NBACS125 NetBotz 125kHz Rack Access Control
★	Cable Management	1	AR8429 Horizontal Cable Organizer 1U with Brush Strip
★	Blanking Panels	1	AR8136BLK Toolless Airflow Management Blanking Panel – Qty 10
Options			
	Software		PowerChute Network Shutdown
	Software		EcoStruxure IT Expert and IT Advisor
	Services		Monitoring and Dispatch Services, Lifecycle Services
	Enclosures		also available in commercial C-Series and ruggedized R-Series models



\*Configurable via Local Edge Configurator on Design Portal: [designportal.apc.com](https://designportal.apc.com)

\* Part numbers will differ according to country requirements

★ A recognized leader of global sustainability Schneider Electric™ manufactures eco designed products that are healthier, transparent with environmental and regulatory information, that will help you achieve your sustainability efforts.

Learn more: [Green Premium](#)

As the industry leader in integrated physical infrastructure and software, Schneider Electric™ with its EcoStruxure solutions and APC offers provide reliable and innovative solutions that help keep the power on, and the data flowing. That's Certainty in a Connected World.



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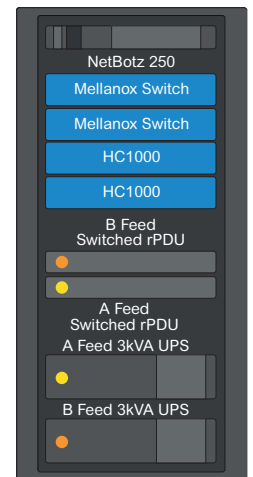
## 3kW 120V supporting 1-3 servers

Purpose-built and pre-validated solutions for Scale Computing platform for SMB and Remote Office/Branch Office space.

Together with Scale Computing, Schneider Electric provides compatible physical infrastructure solutions that are integrated, pre-engineered, and pre-validated, lowering your time-to-market and deployment. Our joint solution minimizes on-site and remote management as well as change management costs.

3kW 120V supporting 1-3 servers for Remote Office/Branch Office and SMB solutions

Remote Office/Branch Office and SMB Solution Details			
	Server	2	Scale HC1000
	Switch	2	Mellanox
★	Rack	1	AR3104SP APC NetShelter SX 24U with Shock Pallet
★	UPS	2	SMX3000RMLV2UNC APC Smart UPS X 3000VA Rack/Tower LCD 100-127V with Network Card*
★	rPDU	2	AP7902B APC Rack PDU, Switched 2U, 30A, 120V, (16) 5-20
★	Power Cord Kit	1	AP9891 Power Cord Kit (5 ea.), C13 to C5-15, 0.6m*
	NetBotz 250	1	NBACS125 NetBotz 125kHz Rack Access Control
★	Cable Management	1	AR8429 Horizontal Cable Organizer 1U with Brush Strip
★	Blanking Panels	1	AR8136BLK Toolless Airflow Management Blanking Panel – Qty 10
Options			
	Software		PowerChute Network Shutdown
	Software		EcoStruxure IT Expert and IT Advisor
	Services		Monitoring and Dispatch Services, Lifecycle Services
	Enclosures		also available in commercial C-Series and ruggedized R-Series models



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