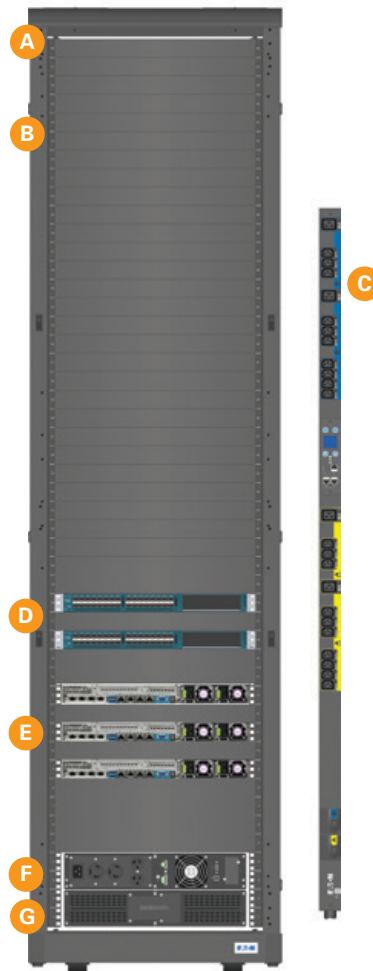


# Small footprint using HX220c nodes

- A** Eaton 42U enclosure
- B** Eaton blanking panels
- C** Eaton managed ePDU G3
- D** Cisco UCS 6248UP 48-port fabric interconnect
- E** Cisco HX 220c M4
- F** Eaton 9130 rackmount, 2700 Watt, 2U UPS
- G** Eaton external battery module for 9130 UPS, 2U



Rear view

## Eaton power Cisco HyperFlex Systems

Cisco expanded the boundaries of hyperconverged infrastructures by unifying the three traditional silos of compute, storage and network into one tightly integrated platform based on UCS. HyperFlex Systems provide centralized management, simplicity and easy scaling with the right mix of capacity and performance to deliver enterprise-grade data management and optimization. Power and power management are critical in making this a reality. Eaton's intelligent, integrated and scalable solutions are designed to organize, protect and manage HyperFlex Systems to help mitigate risk and drive business continuity.

## EATON SOLUTIONS FOR CISCO HYPERFLEX SYSTEM SMALL FOOTPRINT CLUSTER

Cisco solutions					
Layer	Component	Qty	Power connections	Typical power (watts)	Total typical power (watts)
Fabric interconnect	UCS 6248UP	2	(2) C14	380	760
Hyperconverged infrastructure	HX220c M4	3	(2) C14	351	1053
<b>Total Power</b>					<b>1813</b>
Software	UCS Manager 2.2 and integrated management controller	Connection to UCS management for automated configuration through a single interface			
Software	HyperFlex DX data platform	1- or 3-year software subscription			
Software	VMware vSphere ESXi 6.0	Preinstalled; ESXi 5.5 supported but not preinstalled			

Eaton solutions			
Layer	Component	Qty	Details
Enclosure	ETN-ENC422442SB	1	42U rack, 24 inches wide and 42 inches deep
Cable management	ETN-PBP1U10	4	10-pack 1U blanking panels
Cable management	ETN-STLDRING	2	Cable D-ring kit
Cable management	ETN-CMVBCKL	2	Velcro buckle straps
Power distribution	EMA107-10	1	Managed rack power distribution for outlet-level consumption monitoring, outlet switching and remote site management, 200-240V, L6-30P input plug, (20) C13 and (4) C19 output receptacles
Power protection	PW9130G3000R-XL2U UPS	1	2700W UPS, 208V, L6-20P input plug, (2) 6-20R, (1) L6-20R, and (1) L6-30R receptacles, 2U; provides 6 minutes of battery runtime
Power protection	Network Card-MS	1	Network management card provides real-time monitoring and control across UPSs in the network
Power protection	PW9130N3000R-EBM2U 9PXEBM180RT	1	External battery module, 2U, extends runtime to 25 minutes
Environmental sensor	116750224-001	1	Environmental monitoring probe monitors humidity and temperature
Power management	66926	1	IPM version 1.53 gold license

For more information visit:  
[Eaton.com/Cisco](http://Eaton.com/Cisco)

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