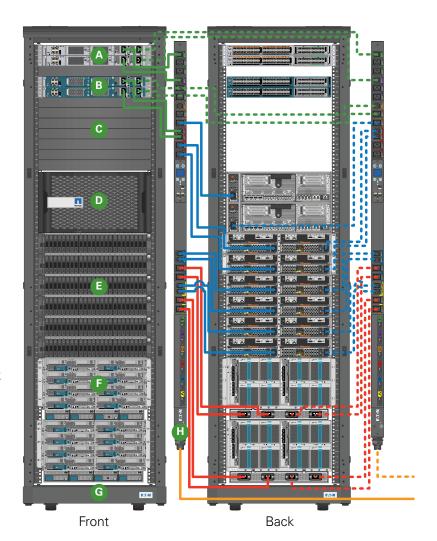
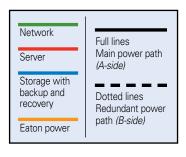
FlexPod Large – 550 Virtual Machines

- A Cisco Nexus 5548UP Switches
- B Cisco UCS 6248UP Fabric Interconnect
- © Eaton® Blanking Panels
- NetApp FAS8040A Storage
- E DS2246 600GB Expansion Shelves
- © Cisco UCS Blade Chassis with B200 M3 Server Blades
- G Eaton REC-Series IT Rack
- Eaton Metered Input ePDUG3
- Eaton BladeUPS

 12kW x 3 & BladeUPS
 Rack (not shown)





Eaton, NetApp, and Cisco have joined forces to provide you the ultimate converged infrastructure solution. NetApp's high performance storage offering in combination with Cisco's UCS compute and networking products and Eaton's virtualization ready power management solutions, provide the premier converged infrastructure solution for managing your mission critical environment. Eaton's Intelligent Power® Manager (IPM) software integration with NetApp ONTAP and the Cisco UCS platform provide supervision, lengthen runtime during extended outages, and provide policy driven graceful shutdown capability when required. In addition, Eaton's seamless integration into leading hypervisor management frameworks, such as VMware vCenterTM, allow IPM to initiate virtual machine migration and disaster recovery site failover policies in the event of an extended power outage to improve resiliency.



EATON PRE-CONFIGURED FLEXPOD CONVERGED INFRASTRUCTURE SOLUTIONS

			Power Draw (Watts)			U Space	
Components	Quantity	Description	Per Supply (Max)	Solution Total	Power Connection	Per Unit	Solution Total
550 Virtual Machines							
Network Switch	2	Cisco Nexus 5548UP	600	1200	C13/14	1	2
Fabric Interconnects	2	Cisco UCS 6248UP	600	1200	C13/14	1	2
Storage	1	NetApp FAS8040A	440	440	C13/14	6	6
	6	DS2246 600GB SAS shelf	250	1500	C13/14	2	12
Compute	2	Cisco UCS 5108 Chassis w/ 2208 IO Modules	2500	10000	C19/20	6	12
	16	B200 M3 Server Blades	N/A	N/A	N/A	0	0
Hypervisor	-	VMware ESXi 6.0	N/A	N/A	N/A	0	0
			Total Power	14340		Grand Total	34

Eaton Components*	Quantity	Description	Part Number	
Rack	1	REC Series IT Rack: 42U x 600mmW x 1200mmD	RCA42612SPBE	
Rack	1	Blanking Panels	ETN-PBP1U10	
Cable Mgmt 2		Cable Manager Ring Kit	ETN-CMDRNR032U	
Cable Mgmt	2	Velcro Buckle Straps	ETN-CMVBCKL	
ePDU	2	Metered Input ePDUG3	EMIB34	
UPS	3	BladeUPS 36kW (not shown)	ZC122P060100000	
UPS Rack	1	REC rack incl. BladeBar & Bottom Wireway: 42U x 600mmW x1200mmD	RCU42610SPBE	
EMP	1	Environmental Monitoring Probe	EMP001	
IPM 1		Intelligent Power Manager	Download@ eaton.eu/intelligentpower	

U Space				
Solution Total	34			

^{*}It is possible to power 2 FlexPod Large (550 VM) solutions with one Eaton BladeUPS power solution described in the table above.











For more information visit: eaton.eu/netapp

Eaton Industries Manufacturing

GmbH Electrical Sector EMEA Route de la Longeraie 7 1110 Morges, Switzerland eaton.eu/powerquality

