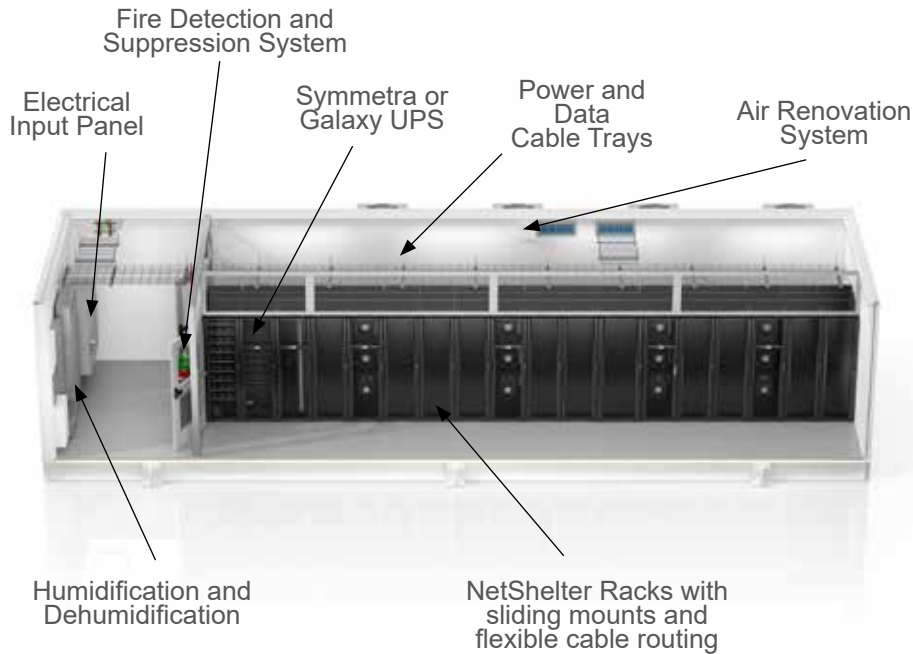


EcoStruxure Modular Data Center All-In-One Modules

Quick Reference Sheet (480/208V, 60Hz)



25' Module
(Wall Mount)



45' Module
(Wall Mount)



45' Module
(InRow DX Condenser)

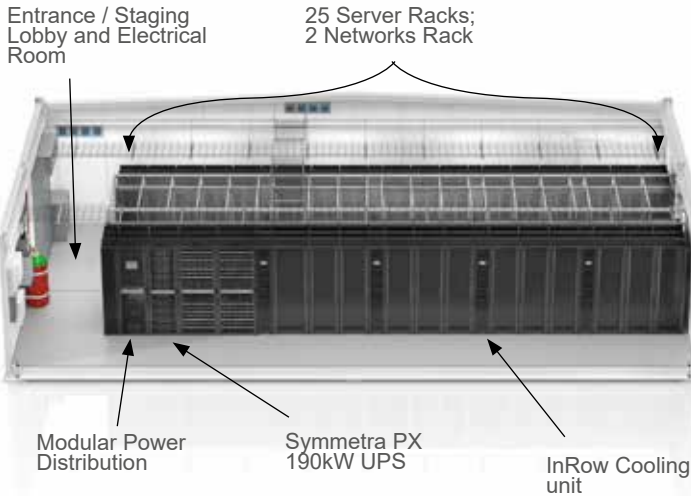


	25' All-In-One 35kW, 6 Racks PFMIEC035W1N06C	25' All-In-One 40kW, 5 Racks PFMIEC040D1N05C (480V) PFMIEC040D1N05D (208V)	45' All-In-One 90kW, 11 Racks PFMIEC090D1N11C (480V) PFMIEC090D1N11D (208V)	45' All-In-One 75kW, 15 Racks PFMIEC075W1N15C
Power				
Input/Output Voltage	480V AC, 3 Phase, 60 Hz	208V AC/480V AC, 3 Phase, 60 Hz	208V AC/408V AC, 3 Phase, 60 Hz	480V AC, 3 Phase, 60 Hz
ATS / Amp	ASCO-300 / 225A		ASCO-300 / 800A	ASCO-300 / 400A
Total IT Load	35kW (6 racks at 5.8kW per rack)	40kW (5 racks at 8kW per rack)	90kW (11 racks at 8.1kW per rack)	75kW (15 racks at 5kW per rack)
Rack Distribution	AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)		AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)	
UPS / UPS Redundancy	Symmetra PX 40kW / N		Symmetra PX, 100kW / N+1	Symmetra PX, 90kW IT / N+1
Battery Type	VRLA – Long Life Battery Modules			
Cooling				
Type	WMF0661 Wallmount Cooling Unit with heater	ACRD301 InRow DX 300mm / ACCU30101 InRow Condensing Unit	ACRD601 InRow RD, 600mm Air Cooled / ACCD75228 Condensing Unit	WMF0661 Wallmount Cooling Unit with heater
Racks				
Rack - Qty	AR3300 - x5 (42U x 600mm (w) x 1200mm (d)) AR3350 - x1 (42U x 750mm (w) x 1200mm (d))	AR3300 - x5 (42U x 600mm (w) x 1200mm (d))	AR3300 - x10 (42U x 600mm (w) x 1200mm (d)) AR3350 -x1 (42U x 750mm (w) x 1200mm (d))	AR3300 - x14 (42U x 600mm (w) x 1200mm (d)) AR3350 -x1 (42U x 750mm (w) x 1200mm (d))
Hot Aisle / Cold Aisle	3ft / 3.7ft		3ft / 3.7ft	3ft / 3.7ft
Safety				
Fire Suppression and Detection	Novec 1230, Agent Releasing Control panel with smoke/heat detection, and audible strobe/alarms		Novec 1230, Agent Releasing Control panel with smoke/heat detection, and audible strobe/alarms	
Exits	1 Primary		1 Primary, 2 Emergency	
Monitoring	Netbotz 750 with EcoStruxure IT Expert Software			
Physical				
L/H/W	25ft / 11.5ft / 11.5ft	25ft / 11.5ft / 11.5ft	45ft / 11.5ft / 11.5ft	45ft / 11.5ft / 11.5ft

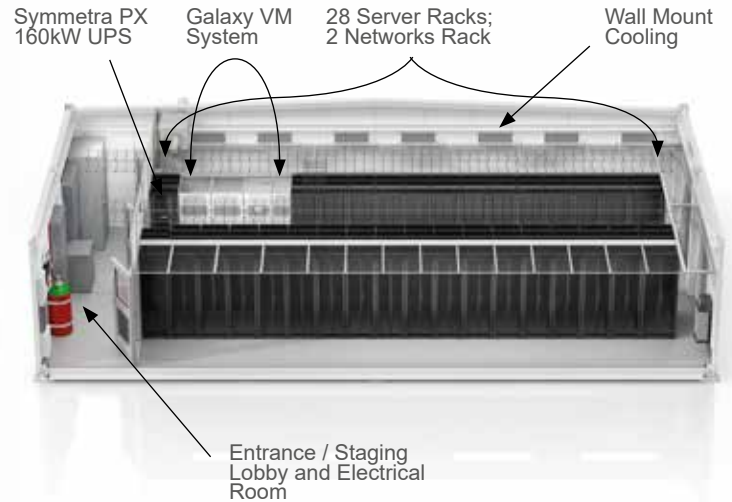
EcoStruxure Modular Data Center All-In-One Modules

Quick Reference Sheet (480V, 60Hz)

PFMIEC190C1N27C



PFMIEC160W1N30C



	45' All-In-One 190kW, 27 Racks PFMIEC190C1N27C	45' All-In-One 160kW, 30 Racks PFMIEC160W1N30C
Power		
Input/Output Voltage	480V AC, 3 Phase, 60 Hz - 208/120V	480V AC, 3 Phase, 60 Hz - 208/120V
ATS / Amp	I-Line / 800A	ASCO-300 / 800A
Total IT Load	190kW (27 racks at 7kW per rack)	160kW (30 racks at 5.3kW per rack)
Rack Distribution	AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)	AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)
UPS / UPS Redundancy	Symmetra PX, 225kW IT, 480V with 6 minutes runtime battery / N+1	Galaxy VM, 180 kVA UPS Single 480-480 V, 65kAIC with 15 minutes runtime battery / N
Battery Type	VRLA – Long Life Battery Modules	VRLA – Long Life Battery Modules
Cooling		
Type	ACRC301H InRow RC, 300mm, Chilled Water / CGAM Chiller	WMF0661 Wallmount Cooling Unit with heater
Racks		
Rack - Qty	AR3300 - x25 (42U x 600mm (w) x 1200mm (d)) AR3350 - x2 (42U x 750mm (w) x 1200mm (d))	AR3300 - x28 (42U x 600mm (w) x 1200mm (d)) AR3350 - x2 (42U x 750mm (w) x 1200mm (d))
Hot Aisle / Cold Aisle	3.6ft / 3.7ft	3ft / 5.2ft
Safety		
Fire Suppression and Detection	Novec 1230, Agent Releasing Control panel with smoke/heat detection, and audible strobe/alarms	Novec 1230, Agent Releasing Control panel with smoke/heat detection, and audible strobe/alarms
Exits	1 Primary, 1 Emergency	1 Primary
Monitoring	Netbotz 750 with EcoStruxure IT Expert Software	Netbotz 750 with EcoStruxure IT Expert Software
Physical		
L/H/W	45ft / 11.5ft / 19.5ft	45ft / 11.5ft / 19.5ft