

160 kW All-In-One Prefab Data Center Module

Data Sheet

Fast, Flexible, and Predictable

Ideal solution for Edge applications up to 160kW



Power

Input/Output Voltage	480V AC, 3 Phase, 60 Hz - 208/120V
ATS / Amp	ASCO-300 / 800A
Total IT Load	160kW (30 racks at 5.3kW per rack)
Rack Distribution	AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)
UPS	Galaxy VM, 180 kVA UPS Single 480-480 V, 65kAIC with 15 minutes runtime battery
UPS Redundancy	N
Battery Type	VRLA – Long Life Battery Modules

Cooling

Type	WMF0661 Wallmount Cooling Unit with heater
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Racks

Rack - Qty	AR3300 - x28 (42U x 600mm (w) x 1200mm (d)) AR3350 -x2 (42U x 750mm (w) x 1200mm (d))
Hot Aisle / Cold Aisle	3ft / 5.2ft

Safety

Fire Suppression and Detection	Novec 1230, Agent Releasing Control panel with smoke/heat detection, and audible strobe/alarms
Exits	1 Primary
Monitoring	Netbotz 750 with EcoStruxure IT Expert Software

Physical

L/H/W	45ft / 11.5ft / 19.5ft
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