

190 kW All-In-One Prefab Data Center Module

Data Sheet

Fast, Flexible, and Predictable

Ideal solution for Edge applications up to 190kW



Power

Input/Output Voltage	480V AC, 3 Phase, 60 Hz - 208/120V
ATS / Amp	I-Line / 800A
Total IT Load	190kW (27 racks at 7kW per rack)
Rack Distribution	AP8865 Rack PDU, 8.6kW, 208V, (1 per rack)
UPS	Symmetra PX, 225kW IT, 480V with 6 minutes runtime battery
UPS Redundancy	N+1
Battery Type	VRLA – Long Life Battery Modules

Cooling

Type	ACRC301H InRow RC, 300mm, Chilled Water / CGAM Chiller
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Racks

Rack - Qty	AR3300 - x25 (42U x 600mm (w) x 1200mm (d)) AR3350 - x2 (42U x 750mm (w) x 1200mm (d))
Hot Aisle / Cold Aisle	3.6ft / 3.7ft

Safety

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

Physical

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