

Vertiv™ SmartMod™

SMC-110-10A-3C-50-380-2N



SMCJ10AB2M3C1H50 10x 600mm IT Racks / 380VAC-3ph / 5 kW per Rack

Characteristics of SmartMod™

- IP66 module (weathering) and WK4 (vandalism)
- Fireproof 60 min enclosure (all six walls) as NBR10636 std
- All in one solution with minimum service on-site
- 2N topology with 2x 50 kW APM modular UPS
- Climate system with 3x precision InRow HVAC (N+1)
- Alarm and firefighting system with NOVEC 1230
- Access control, environmental and IT monitoring

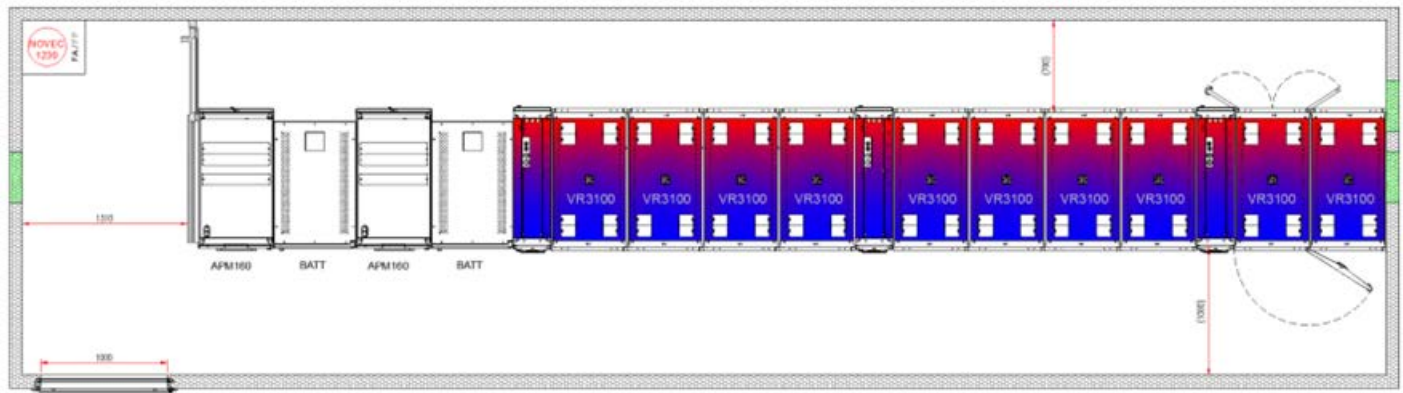
Vertiv™ SmartMod™ is a flexible platform, optimized for simplified deployment of your IT critical assets. For small room IT deployments of between 4 and 12 racks and 100kW or less of IT Load, Vertiv™ SmartMod™ offers a simple way to install capacity in a fraction of the time a typical IT build might take. With integrated, pre-engineered, and prefabricated infrastructure, you can rapidly achieve your objectives.

Configuration components:

- (2) APM160 UPS in 380VAC (included internal maintenance bypass and batteries)
- (2) Electrical input panels embedded in the UPS
- (10) VR3100 – 600 mm wide IT Racks with 42U including 2x monitored rPDU per Rack
- (3) CRD25 (25kW nominal) InRow HVAC with condensers
- (1) IT and Environmental Monitoring System with TH and liquid sensors, Control and Monitoring of IT equipment via IPMI2.0 protocol, remote access via Webserver, PUE calculation and recording
- (1) CCTV system with 2x internal cameras and NVR
- (1) Fire system with Honeywell controller and NOVEC 1230 gas
- (1) Independent access control with Biometric reading
- (1) Containment system with hot aisle

Optional components:

- BMS (Vertiv Environet Alert)
- Automatic Transfer Switch (ATS)
- Preparation for a specific seismic zone
- VESDAS - Very Early Fire Detection System



	Length (mm)	Width (mm)	Height (mm)
Internal Dimensions:	10800	2800	2776
External Dimensions:	11000	3000	3200
Overall Dimensions, including condenser Skids	13500	3000	3200
Total Weight, including condenser Skids	16 ton		

Condenser Skid: The standard offer includes condenser skids attached to the module with all connections made in the factory. This is valid only for road transportation. For sea modal the condenser units will be transported in a sperate container and installed on site.