

The Vertiv™ SmartRow™ 2 is a Pre-Engineered system for Edge Data Centers complete with power, cooling, and all the critical pieces required to ensure data center availability.



80%
Faster Deployment*



30%
Lower Deployment Cost*



20%
Lower Carbon Emissions*

**For illustration purposes only. Figures are estimations based upon Vertiv's internal engineering studies and analysis. Actual deployment times, costs, and savings may vary depending upon scope, specifications, geographic locations, etc.*

Racks with Containment

EIA310 19-inch rack system coupled with tempered glass door enables fully enclosed system design. Allows focused cooling in IT environment.

Centralized Infrastructure Management

Enables central management of all intelligent equipment and IT devices within the system. Reading & data are consolidated into single platform.

Precision Cooling

Row-based solution designed to provide maximum cooling in a compact footprint. Cooling modulation enables cooling on demand and quickly adapts to load fluctuation.

9-inch Touchscreen Panel

User-friendly display enables easy access to system running status & condition.

Power Management & Distribution

Pre-assembled & pre-integrated switchboard with surge protection.

Power Protection

On-line double conversion UPS with unity power factor ensures clean power feeding to critical IT equipment.

Environmental Sensor

Report critical environmental information and alarm notification. Ensure IT equipment is kept in desired condition.



Emergency Ventilation

Activates automatically in the event of overheating or cooling unit failure.

Electronic Lock

Enables rack level security and access log is recorded intelligently. Supports local & remote door authorization.

Site Planning Data

Part Number	Max Power Capacity (kW)	IT Racks	Rack Type (U x mm x mm)	Capacity per Rack (kW)	Cooling Units	PDU Type	PDU Count	Distribution Type	Length (mm)
SR2N02010NAA1	10	2	42Ux600x1400	5	1	30 A	2	10kW PMC	2100
SR2N02010PAA1	10	2	42Ux600x1400	5	1	30 A	4	10kW PMC	2100
SR2N02010FAA1	10	2	42Ux600x1400	5	2	30 A	4	10kW PMC	2400
SR2N03010NAA1	10	3	42Ux600x1400	3.3	1	30 A	3	10kW PMC	2700
SR2N03010PAA1	10	3	42Ux600x1400	3.3	1	30 A	6	10kW PMC	2700
SR2N03010FAA1	10	3	42Ux600x1400	3.3	2	30 A	6	10kW PMC	3000
SR2N03020NAA1	20	3	42Ux600x1400	6.6	1	30 A	3	20kW PMC	2700
SR2N03020PAA1	20	3	42Ux600x1400	6.6	1	30 A	6	20kW PMC	2700
SR2N03020FAA1	20	3	42Ux600x1400	6.6	2	30 A	6	20kW PMC	3000
SR2N04020NAA1	20	4	42Ux600x1400	5	1	30 A	4	20kW PMC	3300
SR2N04020PAA1	20	4	42Ux600x1400	5	1	30 A	8	20kW PMC	3300
SR2N04020FAA1	20	4	42Ux600x1400	5	2	30 A	8	20kW PMC	3600
SR2N05020NAA1	20	5	42Ux600x1400	4	1	30 A	5	20kW PMC	3900
SR2N05020PAA1	20	5	42Ux600x1400	4	1	30 A	10	20kW PMC	3900
SR2N05020FAA1	20	5	42Ux600x1400	4	2	30 A	10	20kW PMC	4200