

Technical Specifications

SmartRac III



Physical

Rack Configuration	Single Rack, Suitable
Rack Height	20U – 47U
Weight	20U/600/800 – 74kg
	43U/600/1000 – 93kg
	43U/750/1200 – 127kg
	47U/750/1250 – 151kg
Width (rack)	600mm/750mm
Width (Extension Closet)	300mm
Depth (mm)	600/800/1000/1200/1250
Weight Capacity	800kg

Material

Doors	1.0 CRCQ
Open Area (Perforated Steel Door)	70%
Housing	1.6 CRCQ
Anti-Rust	Zinc Phosphate
Frame	1.6 CRCQ (Welded Construction)
Paint	Powder Coated
Colour (Standard)	Matt Black Texture - RAL 9005

Conformance

Warranty	1 Year
Standard	ISO 9001:2000, IEC 297 1975, BS 5954:1980
	BS EN 60297-3-105:2009
	NEMA EIA-310D (15,9 – 15,9 – 12,7)(9.4mm ²)

Security

Door Locks	3/4 Point Locking Swing-Handle & Rod (Keyed alike/separately/Pairs) – Master Key Available
Side Panel Locks	2 x Cam-Locks

Door Configurations

	Bowed Glass
	Solid Steel
	Perforated Steel
	Mounted Fans
	Plenum (Vertical heat expulsion)
	Vertically Split Door (Saloon)
	Horizontally Split Door (Stable/Co-Location)

Cable Management Options

	65 x 65m Cable Management Rings
	72 x 140mm Cable Management Rings
	Top & Bottom Cable Entries
	4 Way Horizontal Management Panels
	50, 100, 203, 304mm Cable Trays
	Split Brush Entry

Kit Options

Allowing for flexibility with a standard SmartRac frame

	Network
	Network (Small Sites)
	Network (Side Intake)
	Server
	Copper MDF
	Fibre MDF

Compatible Accessories

	Quick Release Blank Plates 1U – 6U
	Plinth
	Rack Mount Brush Panels
	Drop-In Fan Trays
	Rack Mount Fan Trays – 3 Way/6 Way
	Power Distribution Units
	A&B Feed DIN Rails
	KVM – 8 Port/16 Port, Analogue/Digital/IP