Server Spring
42U Rack Cabinet

For High Density
networking and blade applications

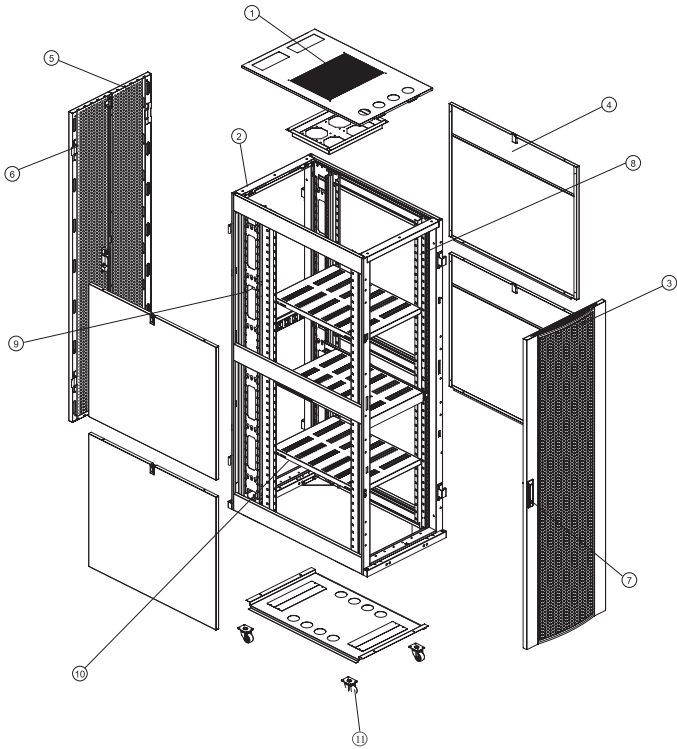# SER42

Unlimited usage

Enclosure and rack systems

"ServerSpring

1. Top Cover
2. Frame
3. Front Door
4. Side Door
5. Left Rear Door
6. Right Rear Door
7. Lock
8. Mounting Rail
9. Vertical cable management
10 Fixed shelf
11. Heavy duty caster

FEATURES

- Surface finish: degreasing, pickling, phosphoric, powder coating .
- The thickness of powder coating is 80μm-100μm .
- Curved perforated front door and double-section rear door enable equipment protection, reliable operation with ventilation rate above 80% . Double-section side panels, each panel can be easily assembled separately.
- Top and bottom wiring channel can be closed and adjustable.
- Backside with a pair of vertical cable management .
- Mounting rail with U mark.
- Efficient and solid cabinet connection.
- With earthing kits.
- Advanced lock .
- Optional plinth to meet under-base wiring, ventilation and rat-proof . Adjustable feet and heavy duty castors are available at the same time , static loading: 1000KG .
- Full range of optional accessories.

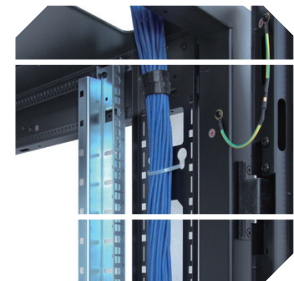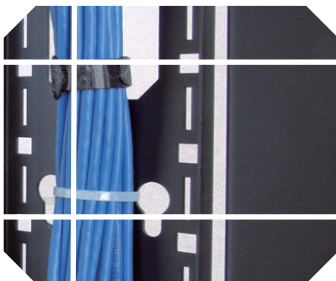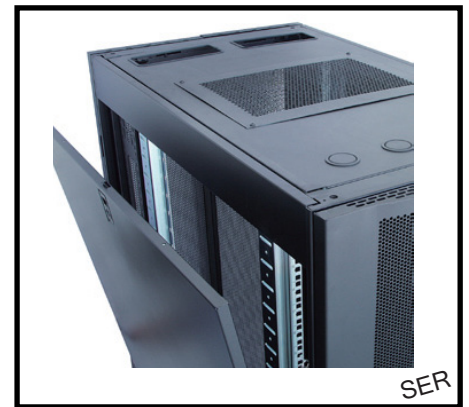**Infrastone®**

Unlimited usage

Enclosure and rack systems

"ServerSpring

Infraston ServerSpring High-density server and networking applications demand a rack infrastructure that can mount a mix of different equipment and support high-capacity cable management in an efficient, flexible design and easy Installation .

Server Spring series Servering Enclsures, provide a proper environment for the server and storage equipments with professionalventilation structure as well the heavy duty construction to house the heavy loads of servering equipments.
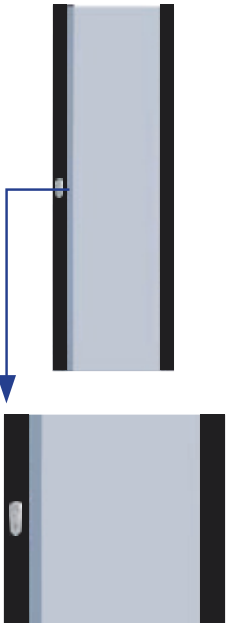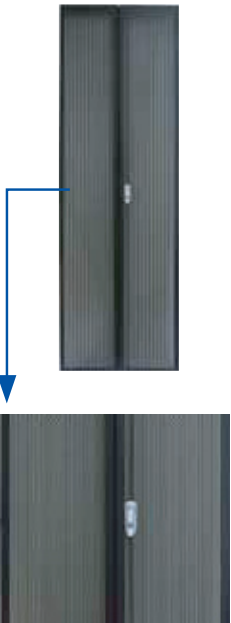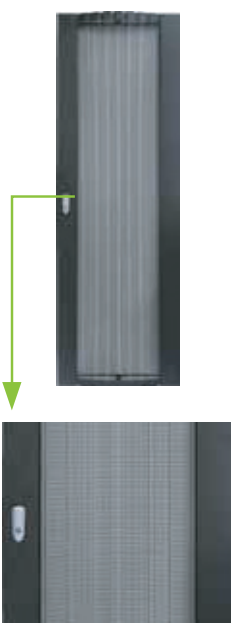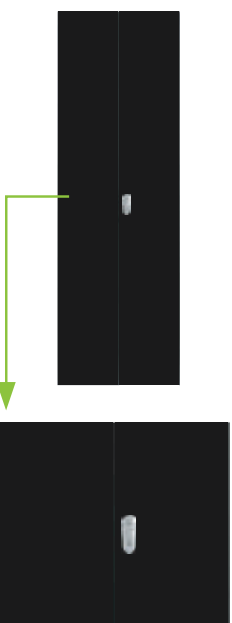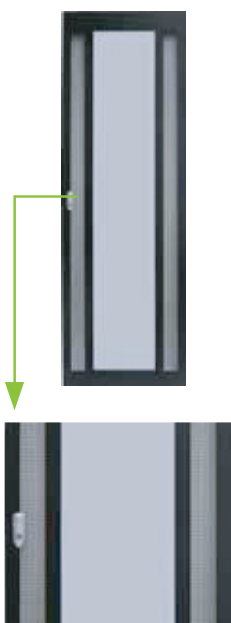

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A= steel casement door	B= smoky-gray glass door	D= perforation steel door	F= double swing steel door (perforated)

H= curved concavo-convex perforation steel door (hexagonal Type)	I= concavo-convex perforation steel doo (hexagonal Type)	J= double swing steel door	N= Smoky-gray glass door with both sides punched

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Enclosure and rack systems

INFRASTONE SER CABINET P/N:SER

ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
SER37-66-*#☆	37U	600	600	1800	0.65	0.65	1.80	0.7605
SER37-68-*#☆		600	800		0.65	0.85		0.9945
SER37-610-*#☆		600	1000		0.65	1.05		1.2285
SER37-88-*#☆		800	800		0.85	0.85		1.3005
SER37-810-*#☆		800	1000		0.85	1.05		1.6065
SER42-66-*#☆	42U	600	600	2000	0.65	0.65	2.00	0.845
SER42-68-*#☆		600	800		0.65	0.85		1.105
SER42-610-*#☆		600	1000		0.65	1.05		1.365
SER42-88-*#☆		800	800		0.85	0.85		1.445
SER42-810-*#☆		800	1000		0.85	1.05		1.785
SER42-81200-		800	1200		0.85	0.65		0.9295
SER47-68-*#☆	47U	600	800	2200	0.65	0.85	2.20	1.2155
SER47-610-*#☆		800	1000		0.65	1.05		1.5015
SER47-88-*#☆		800	800		0.85	0.85		1.5895
SER47-810-*#☆		800	1000		0.85	1.05		1.9635

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◯ STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	Surface finish	Remark
1	Top cover	1	Pcs	1.5mm cold rolled steel	Powder coated	---
2	Frame	2	Pcs	2.0mm cold rolled steel	Powder coated	---
3	Front door	1	Pcs	1.5mm cold rolled steel	Powder coated	K type door
4	Side panel	4	Pcs	1.5mm cold rolled steel	Powder coated	With lock
5	Left rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
6	Right rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
7	Lock	6	Pcs	---	---	---
8	Mounting rail	4	Pcs	2.0mm cold rolled steel	Powder coated	---
9	Mounting angle	6	Pcs	1.5mm cold rolled steel	Powder coated	---
10	Spacer	12	Pcs	---	---	Cabinet width:800mm
11	Fixed shelf	2	Pcs	1.5mm cold rolled steel	Powder coated	---
12	Vertical cable management	1	Pcs	1.5mm cold rolled steel	Powder coated	---
13	Heavy duty castors	4	Pcs	---	---	---
14	Feet	4	sets	---	---	---
15	Cage and nuts	40	Pcs	---	---	---
16	Fan	4	Pcs	---	---	---
17	6-way power strip	1	Pcs	---	---	2 fans for 600mm depth
18	Wrench	1	Pcs	---	---	---

◯ Power Distribution Unit

☐ Conform to DIN49440 and DIN49441
☐ Maximum 16A 250V AC current capacity, 3.5KW For EU
☐ Maximum 10A 110V AC current capacity, 2.5KW For US
☐ Lighted master switch
☐ Standard 1U 8 output and 1.5U 6 output with surge protect
☐ 2m power cord, other length upon request
☐ Color: aluminum or plastic frame in black
☐ RoHS compliant

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