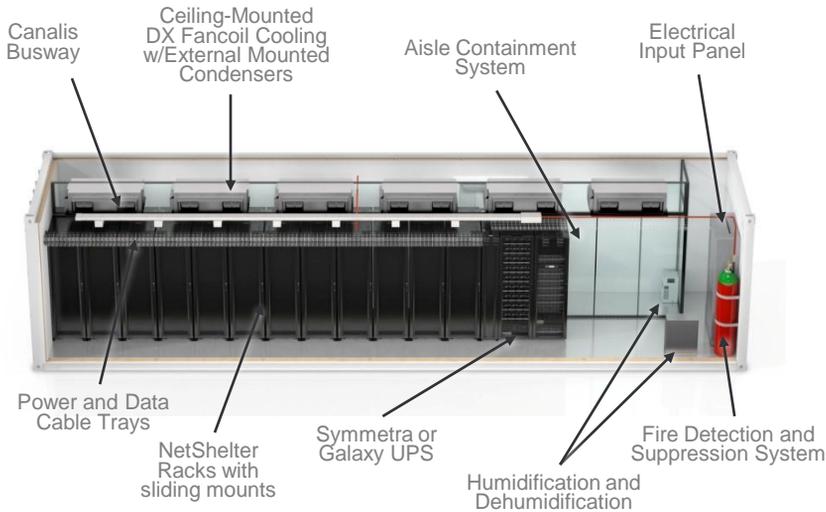


SmartShelter Container

Prefabricated Data Center Modules

Quick Reference Sheet



	20' All-In-One 16kW, 4 Racks PFMICJ016F1R04B	20' All-In-One 32kW, 5 Racks PFMICJ032F1R05B	40' All-In-One 50kW, 12 Racks PFMICJ050F1R12B	40' All-In-One 96kW, 12 Racks PFMICJ096F1R12B	40' IT Module 120kW, 14 Racks PFMICH120C1R14B
Power					
Input Power Voltage (Nominal)	400V AC, 3 Phase, 50 Hz	400V AC, 3 Phase, 50 Hz	400V AC, 3 Phase, 50 Hz	400V AC, 3 Phase, 50 Hz	400V AC, 3 Phase, 50 Hz
Total IT Load	16kW (4kW per rack)	32kW (6.4kW per rack)	50kW (4.2kW per rack)	96kW (8kW per rack)	120kW (8.6kW per rack)
Nominal Output Voltage to Rack	230V			230V	
Main Distribution	Canalis 100A KN Busway	Modular PDU	Canalis 100A KN Busway	Canalis 160A KN Busway	Canalis 160A KN Busway
Rack Distribution	AP7553 Basic, 32A, 230V (1 per rack)	AP8853 Metered, 32A, 230V (1 per rack)	AP7553 Basic, 32A, 230V (1 per rack)	AP8853 Metered, 32A, 230V (1 per rack)	AP8853 Metered, 32A, 230V (1 per rack)
UPS	Smart-UPS VT 20kVA	Symmetra PX 32kVA	Galaxy 5500 80kVA	Symmetra PX 96kW	External UPS Required
Cooling					
Type and Number of Units (N+1)	Fancoil DX Ceiling Mount (2)	Fancoil DX Ceiling Mount (3)	Fancoil DX Ceiling Mount (4)	Fancoil DX Ceiling Mount (6)	InRow Chilled Water ACRC301H (5)
Cooling Capacity (N)	19kW	38kW	57kW	110kW	130kW
Internal Operating Temperature	18°C to 27°C	18°C to 27°C	18°C to 27°C	18°C to 27°C	18°C to 27°C
Racks					
Rack Qty - AR3100 42U x 600mm (w) x 1070mm (d)	4	5	12	12	14
Hot Aisle / Cold Aisle	565mm (adjusts to 908mm)			565mm (adjusts to 908mm)	
Additional Features	Racks on slides to allow for equipment maintenance		Racks on slides to allow for equipment maintenance		
Management System and Safety					
Fire Suppression and Detection	Inergen inert gas system with smoke/heat detection, auto/manual actuation, and audible/strobe alarms		Inergen inert gas system with smoke/heat detection, auto/manual actuation, and audible/strobe alarms		
Environmental Monitoring	Optional	Included	Optional	Included	Included
Exits	1 Primary		1 Primary, 1 Emergency		
Physical					
Length	6096mm			12192mm	
Height	2896mm			2896mm	
Width	Assembled: 2797mm Shipping: 2425mm		Assembled: 2797mm Shipping: 2440mm		
Weight (Estimated)	Assembled: 14950 kg Shipping: 14043 kg		Assembled: 26270 kg Shipping: 24900 kg		
Environmental (external)					
Operating Min/Max Temp.	-5 to 46°C		-5 to 46°C		
Seismic and Wind Loading	Site Specific		Site Specific		
Operating Altitude	0 to 2000m		0 to 2000m		

SmartShelter Container

Prefabricated Data Center Modules

Pricing and Options

	20' All-In-One 16kW, 4 Racks PFMICJ016F1R04B	20' All-In-One 32kW, 5 Racks PFMICJ032F1R05B	40' All-In-One 50kW, 12 Racks PFMICJ050F1R12B	40' All-In-One 96kW, 12 Racks PFMICJ096F1R12B	40' IT Module 120kW, 14 Racks PFMICH120C1R14B	
Base Price						
Base Module Price ERP (Eur)	168,000 €	217,000 €	294,000 €	371,000 €	308,000 €	
Base Module Price ERP (GBP)	£134,400	£173,600	£235,200	£296,800	£246,400	
Options						
Add or subtract the following from base price to determine the estimated total price						
SECURITY & MONITORING	Entry door access control system with fingerprint scanner	1,925 € £1,540	1,925 € £1,540	1,925 € £1,540	1,925 € £1,540	1,925 € £1,540
	Netbotz environmental monitoring system with dry contacts	5,180 € £4,144	INCLUDED INCLUDED	5,180 € £4,144	INCLUDED INCLUDED	INCLUDED INCLUDED
	DCIM: Struxurware Expert Software Liscense	14,700 € £11,760	17,150 € £13,720	18,200 € £14,560	18,200 € £14,560	16,800 € £13,440
	Netbotz Camera	840 € £672	840 € £672	840 € £672	840 € £672	840 € £672
	VESDA Fire Detection	4,760 € £3,808	4,760 € £3,808	8,960 € £7,168	8,960 € £7,168	8,960 € £7,168
	Change cooling from DX to Chilled Water2	N/A N/A	N/A N/A	-20,300.00 € -£16,240	-39,200.00 € -£31,360	N/A N/A
	Change InRow CW to overhead HCx CW3	N/A N/A	N/A N/A	N/A N/A	N/A N/A	-10,850 € -£8,680
COOLING & ENVIRONMENTAL	Add Fresh air renovation system with heater	8,470 € £6,776	8,470 € £6,776	8,470 € £6,776	8,470 € £6,776	8,470 € 10,890 €
	Add Dehumidifer	5,103 € £4,082	5,103 € £4,082	5,103 € £4,082	5,103 € £4,082	INCLUDED INCLUDED
	Low Temperature Kit for Cooling (Down to -15 C)	560 € £448	840 € £672	980 € £784	1,400 € £1,120	N/A N/A
	POWER	Upgrade to 2N Power (breakers + cabling + rPDU + UPS)1	20,300 € £16,240	36,400 € £29,120	52,220 € £41,776	85,820 € £68,656
Change UPS to Galaxy G55TUPSU20HS + G55TBATL7A		13,860 € £11,088	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Change UPS from Galaxy to Symmetra PX		17,080 € £13,664	N/A N/A	16,100 € £12,880	N/A N/A	N/A N/A
Change UPS from Symmetra PX to GALAXY		N/A N/A	-4,200.00 € -£3,360	N/A N/A	-25,900.00 € -£20,720	N/A N/A
ATS included in electrical panel		4,970 € £3,976	4,970 € £3,976	4,970 € £3,976	6,300 € £5,040	N/A N/A

(1) This option does not include ATS. Any additional ATS should be installed outside the Prefab Container or request a custom quote