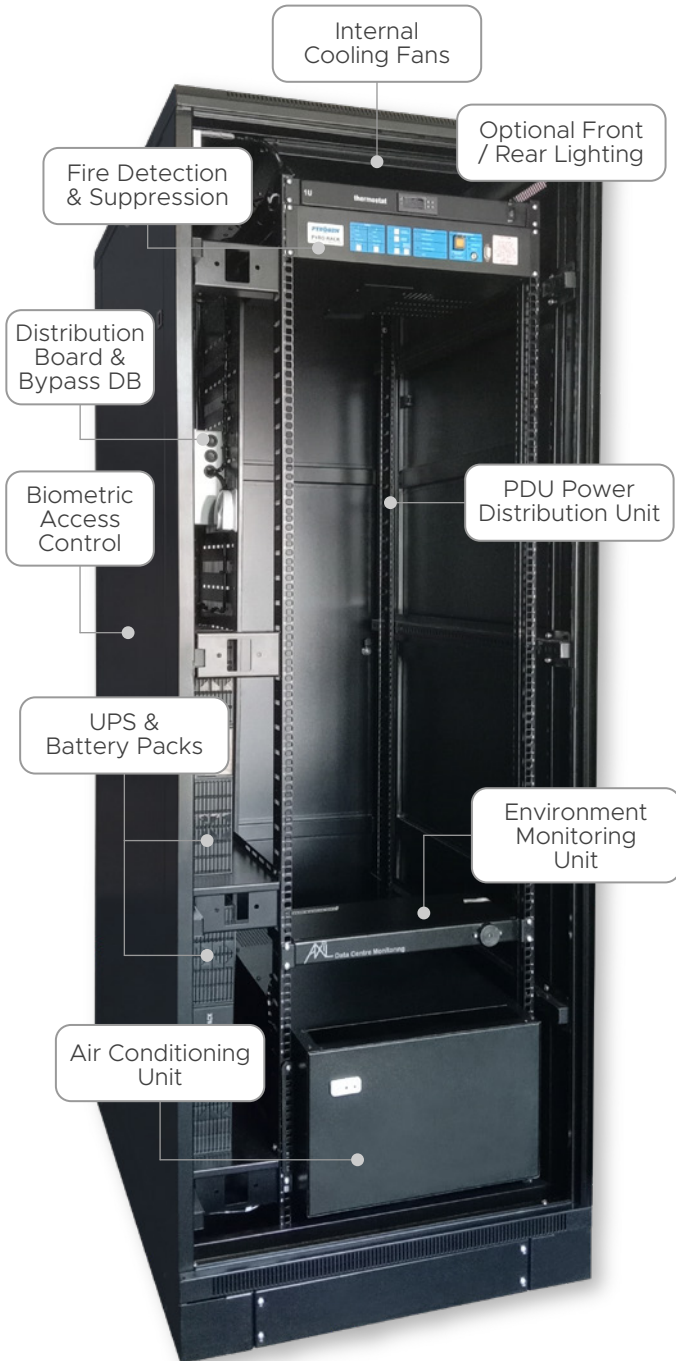


Micro DC Micro Data Center



The **Axil Micro Data Center Cabinet** is an easy solution for remote site offices. Pre-assembled and wired with air-conditioners complete.

The Axil Micro DC will fit through a standard doorway. This unique design houses the UPS, battery packs, monitoring and management system, fire suppression, DB and no-break bypass system without taking up any valuable rack space.

Features

- ✓ Heavy-duty frame construction
- ✓ Portable and with a small footprint
- ✓ True hot / cold aisle configuration
- ✓ Inside frame internal wiring
- ✓ Maximum interior space utilization
- ✓ Standard and extended battery back-up power
- ✓ UPS with built-in / removable bypass and DB
- ✓ Full SNMP TCP/IP / GSM / AS400 modules
- ✓ Biometric access with remote control (GSM)
- ✓ 19 inch rack mount air-conditioning
- ✓ Remote air-conditioning management for emergency cooling
- ✓ Through flow of closed-loop systems
- ✓ Double knock release fire suppression system (aerosol or gas)



Biometric Access Control



Fire Suppression



Remote Monitoring Unit



UPS Back-up Power



PDU Power Distribution Unit



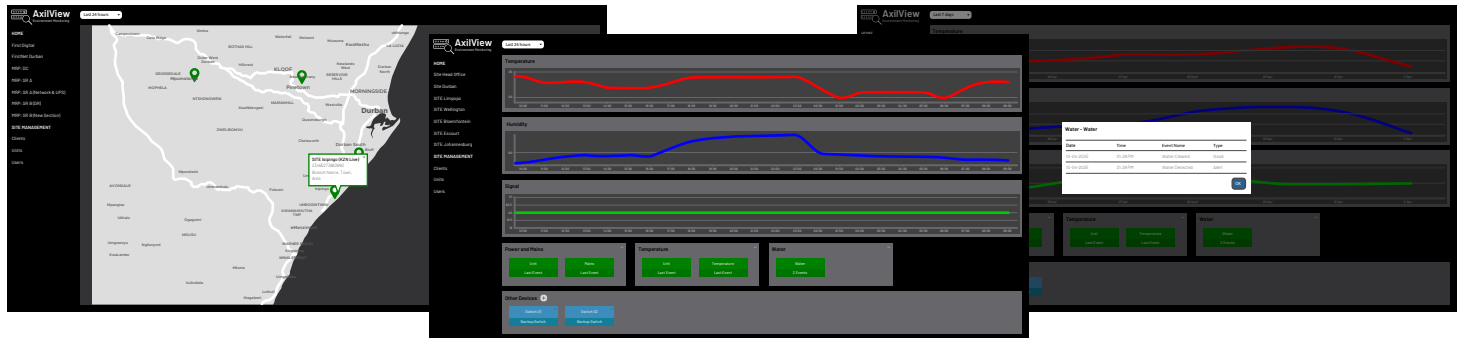
Bypass DB PDU

Technical Specifications

Cabinet	Steel (No IP Rating)	Steel IP55	Steel IP65	Stainless Steel IP65
	Limited protection against dust and debris. No moisture protection. Best for dry, clean, climate controlled environments like indoor offices.	Dust-protected and protected against low pressure water jets like splashing or hosing from a nozzle. Best for sheltered outdoor use or indoor areas with mild dust levels.	Dust-tight and protected against low-pressure water jets from any direction. Ideal for outdoor areas, dusty workshops, or environments exposed to routine rain and hosing down.	Dust-tight, corrosion resistant and protected against low-pressure water jets from any direction. Crucial for outdoor, marine, or high humidity environments.
Rack Configuration	Single, Double, Triple, Quad, Penta			
Rack Height	42U			42U
Weight (empty cabinet)	190kg			
Carrying Capacity	1000kg / 1 Ton			
Supported Weight on Single	1000kg			
Width	750mm			
Height	2100mm			
Depth	1000mm			
Usable U space	80% available space + additional 9U			
Front / Rear LED lights	Optional			
Warranty	1 Year with up to 5 years optional (with Service Plan)			
Rack Materials				
Front Door	Glass & steel door with additional space for patch lead slack			
Rear Door	Steel			
Housing	1.6mm			
Frame	1.6mm			
Paint	Structured Black (powder coated)			
Cooling System				
Air Conditioning Capacity: Through flow / Closed up	12000Btu / 15000Btu (Hot / Cold aisle configuration)			9U
Warranty	1 Year with up to 5 years optional (with Service Plan)			
Fire Suppression System				
Extinguisher Type	Aerosol / FM 200			2U
Detection Type	1 x Optical Detector, 1 x Ionisation Detector			
Warranty	1 Year with up to 5 years optional (with Service Plan)			
Distribution Board / Power Management Panel (PMP)				
Material & Finish	Steel Power Coated			0U
Height	0U			
Width & Depth	480mm, 120mm			
Input	Dual 32 Amp IEC Connectors			
Output	Quad C19 16V Connectors, Volt & Ammeter display, Intelligent options			
Power Distribution Unit				
Half Cabinet PDU	9 x lockable C13 sockets, 3 x 2-pin sockets, 2 x C19 sockets			0U
Full Cabinet PDU	16 x lockable C13 sockets, 4 x 2-pin sockets, 5 x C19 sockets			0U
Environment Monitoring Systems (EMS)				
Type	Axil P194, Axil P194 Lite, Axil P194 Mini			1U
Communication	GSM, E-mail			
Alerts	Temperature, humidity, flood, power, smoke, UPS, generator, after-hours access, external environment			
Warranty	1 Year with up to 5 years optional (with Service Plan)			
Uninterrupted Power Supply (UPS)				
Type	Axil Rack Mount system, including battery back-up			1U
Size	3kVA, 6kVA			
Warranty	1 Year with up to 5 years optional (with Service Plan)			
Communication	GSM - TCP / IP - SNMP - AS400			

Axil VIEW Environment Monitoring

Our Environment Monitoring Software and Services provides real-time visibility into your Data Center environment, including power, security, temperature and humidity readings. AxilView enables you to easily detect and prevent performance issues, and configure a variety of alert notifications and reports.



PDU VIEW Monitoring Software

Monitor the power distribution units with the Axil PDU VIEW Software. The software allows you to specify minimum & maximum thresholds for Temperature, Humidity, Volts, Amps, Watts and Kilo Watts.

Any currents outside these limits will trigger an alert and send a notification to the nominated SMS number or email address.

The Axil PDU VIEW Software is available in 3 different versions, depending on the amount of PDU's you need to monitor - 20, 40 or 50 units.

