

AgileDC

Micro Data Center Solutions



Foundation for Sustainable Digital Future

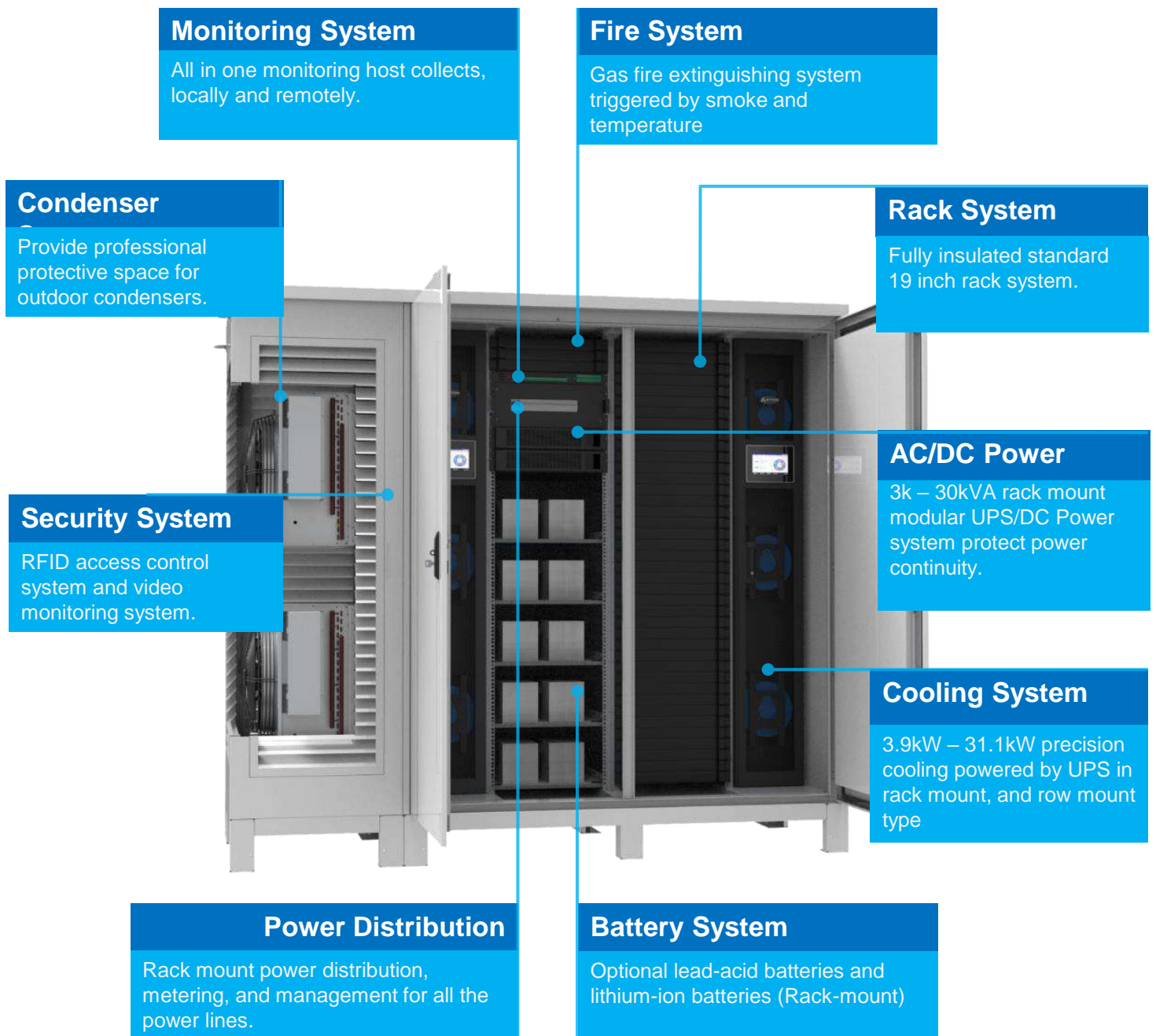
Simplifying and protecting your digital system with this pre-manufactured, self-contained and readily scalable micro data center solution.



Expert Micro Data Centers

AgileHub™ Series

AgileHub Micro Data Center developed with multiple configurations that fit into diverse application scenario, all with prefabricated size supports predicted management and quick deployment.



AgileHub™ Series



1-Rack MDC with Rack Cooling

MDC fully integrated with 1 rack space, rack cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment.



2-Rack MDC with Rack Cooling

MDC fully integrated with 2 rack space, rack cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment -35C ~ 45C ambient.



2-Rack MDC with Row Cooling

MDC fully integrated with 2 rack space, inrow cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment -35C ~ 45C ambient.



3-Rack MDC with Rack Cooling

MDC fully integrated with 3 rack space, rack cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment -35C ~ 45C ambient.

AgileHub™ Series

Technical Data – IEC Power Type

Product Model	ATM-03-H01W	ATM-06-H01K	ATM-10-H02K	ATM-10-H02R	ATM-20-H03K	Customized
Available Space for IT -U	33U	27U	67U	73U	101U	<= 3 *42U
Available Power for IT -kW	1.3	3.5	5.0	7.0	12.0	Per Definition
Redundancy	N	N	N	N	N	N / N+1 / 2N
Width -mm	905	1400	2000	2600	2600	<= 2600
Depth -mm	1080	1600	1600	1600	1600	1600
Height -mm	2105	2300	2300	2300	2300	2300
Weight -kg	165	560	890	1160	1242	Per Definition
IP Level	IP55	IP55	IP55	IP55	IP55	IP55
Input Power	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	380-415V/3P/50Hz	Per Definition
Recommended Breaker	32A 1P	63A 1P	63A 1P	63A 1P	63A 3P	Per Definition
Power Section						
UPS -kVA	Optional	6.0	10.0	10.0	20.0	3 - 200kVA
UPS Mount Type	Optional	Rack	Rack	Rack	Rack	Rack
Standard UPS Battery	Optional	2* VRLA 12V/9AH 16Pcs 2* VRLA 12V/9AH 16Pcs 2* VRLA 12V/9AH 16Pcs 2* VRLA 12V/9AH 40Pcs				<= 4 hour
AC PDU	1* Basic 8 Slots	1* Basic 16 Slots	2* Basic 16 Slots	2* Basic 16 Slots	3* Basic 16 Slots	Per Definition
-48VDC -A	2* 30A	Optional	Optional	Optional	Optional	10 – 600A
Standard 48VDC Battery	Lithium 1* 48V50AH	Optional	Optional	Optional	Optional	<= 4 hour
48VDC Power Distribution	BLVD 8* 1P	Optional	Optional	Optional	Optional	Per Definition
Cooling Section						
Cooling Type	Packaged DX	Split DX	Split DX	Split DX	Split DX	Packaged / Split
Mount Type	Wall	Rack	Rack	Row	Rack	Wall / Rack / Row
Capacity-kW	1.5	3.9	5.9	7.6	12.8	1.5 - 90.0kW
DCIM Section						
Local Display	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Remote Access	Web Access	Web Access	Web Access	Web Access	Web Access	Web Access
Reporting Protocol	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP
UPS Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes
Cooling Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Humidity Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Fire Sensor	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
Water Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Door Sensor	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Security Section						
Access Control	RFID/Key	RFID/Key	RFID/Key	RFID/Key	RFID/Key	RFID/Key
Video Surveillance	Optional	Optional	Optional	Optional	Optional	Optional
Fire Fighting Section						
Fire Extinguisher	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)
Early Detection	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)

Notes:

- PDU can be customized with intelligent type and different sockets.
- The water & dust protection level can be customized up to IP66.
- Other configuration is accepted to customize per project requirements.

AgileHub™ Series

Technical Data – US Power Type

Product Model	ATM-03-H01W	ATM-06-H01K	ATM-10-H02K	ATM-10-H02R	ATM-20-H03K	Customized
Available Space for IT -U	33U	26U	66U	69U	94U	<= 3 *42U
Available Power for IT -kW	1.3	3.5	5.0	7.0	12.0	Per Definition
Redundancy	N	N	N	N	N	N / N+1 / 2N
Width -mm	905	1400	2000	2600	2600	<= 2600
Depth -mm	1080	1600	1600	1600	1600	1600
Height -mm	2105	2300	2300	2300	2300	2300
Weight -kg	165	560	890	1160	1242	Per Definition
IP Level	IP55	IP55	IP55	IP55	IP55	IP55
Input Power	208-240V/2P/60Hz	208-240V/2P/60Hz	208-240V/2P/60Hz	200-230V/3P/50-60Hz	200-230V/3P/50-60Hz	Per Definition
Recommended Breaker	32A 1P	63A 1P	63A 1P	32A 3P	63A 3P	Per Definition
Power Section						
UPS -kVA	Optional	6.0	10.0	10.0	2* 10.0	3 - 200kVA
UPS Mount Type	Optional	Rack	Rack	Rack	Rack	Rack
Standard UPS Battery	Optional	2* VRLA 12V/9AH 16Pcs 2* VRLA 12V/9AH 16Pcs 2* VRLA 12V/9AH 16Pcs 4* VRLA 12V/9AH 16Pcs			<= 4 hour	
AC PDU	1* Basic 8 Slots	1* Basic 16 Slots	2* Basic 16 Slots	2* Basic 16 Slots	3* Basic 16 Slots	Per Definition
-48VDC -A	2* 30A	Optional	Optional	Optional	Optional	10 - 600A
Standard 48VDC Battery	Lithium 1* 48V50AH	Optional	Optional	Optional	Optional	<= 4 hour
48VDC Power Distribution	BLVD 8* 1P	Optional	Optional	Optional	Optional	Per Definition
Cooling Section						
Cooling Type	Packaged DX	Split DX	Split DX	Split DX	Split DX	Packaged / Split
Mount Type	Wall	Rack	Rack	Row	Rack	Wall / Rack / Row
Capacity-kW	1.5	3.9	5.9	7.6	12.8	1.5 - 90.0kW
DCIM Section						
Local Display	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Remote Access	Web Access	Web Access	Web Access	Web Access	Web Access	Web Access
Reporting Protocol	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP
UPS Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes
Cooling Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Humidity Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Fire Sensor	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
Water Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Door Sensor	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Security Section						
Access Control	RFID/Key	RFID/Key	RFID/Key	RFID/Key	RFID/Key	RFID/Key
Video Surveillance	Optional	Optional	Optional	Optional	Optional	Optional
Fire Fighting Section						
Fire Extinguisher	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)
Early Detection	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)

Notes:

- PDU can be customized with intelligent type and different sockets.
- The water & dust protection level can be customized up to IP66.
- Other configuration is accepted to customize per project requirements.

We believe the world is
being totally connected.
The connections are
creating digital intelligence
and a better future.

We create prefabricated
micro data center
products to build
foundation of digital
future.

Contact

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