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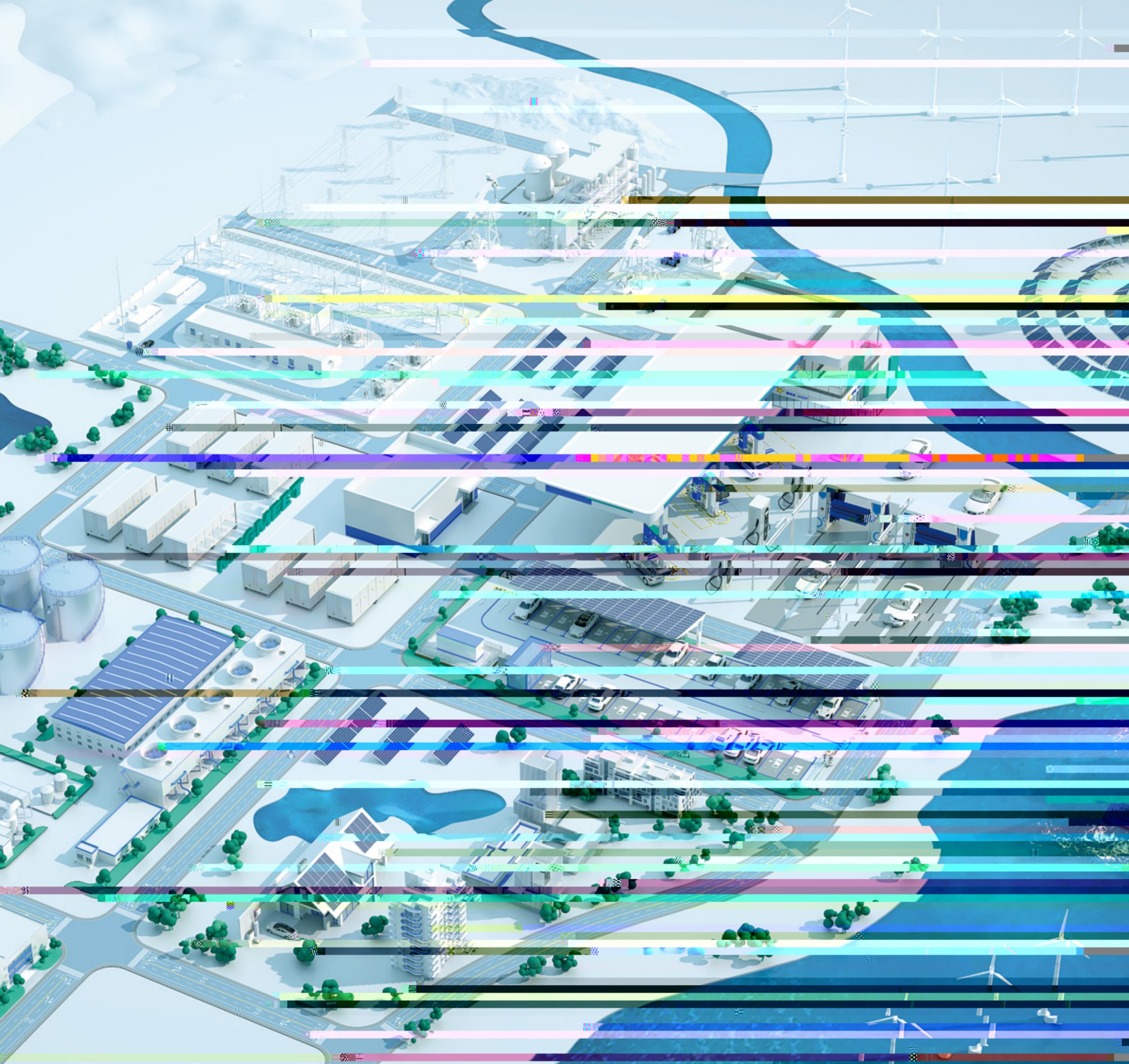
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en.megmeet.com

info megmeet.com

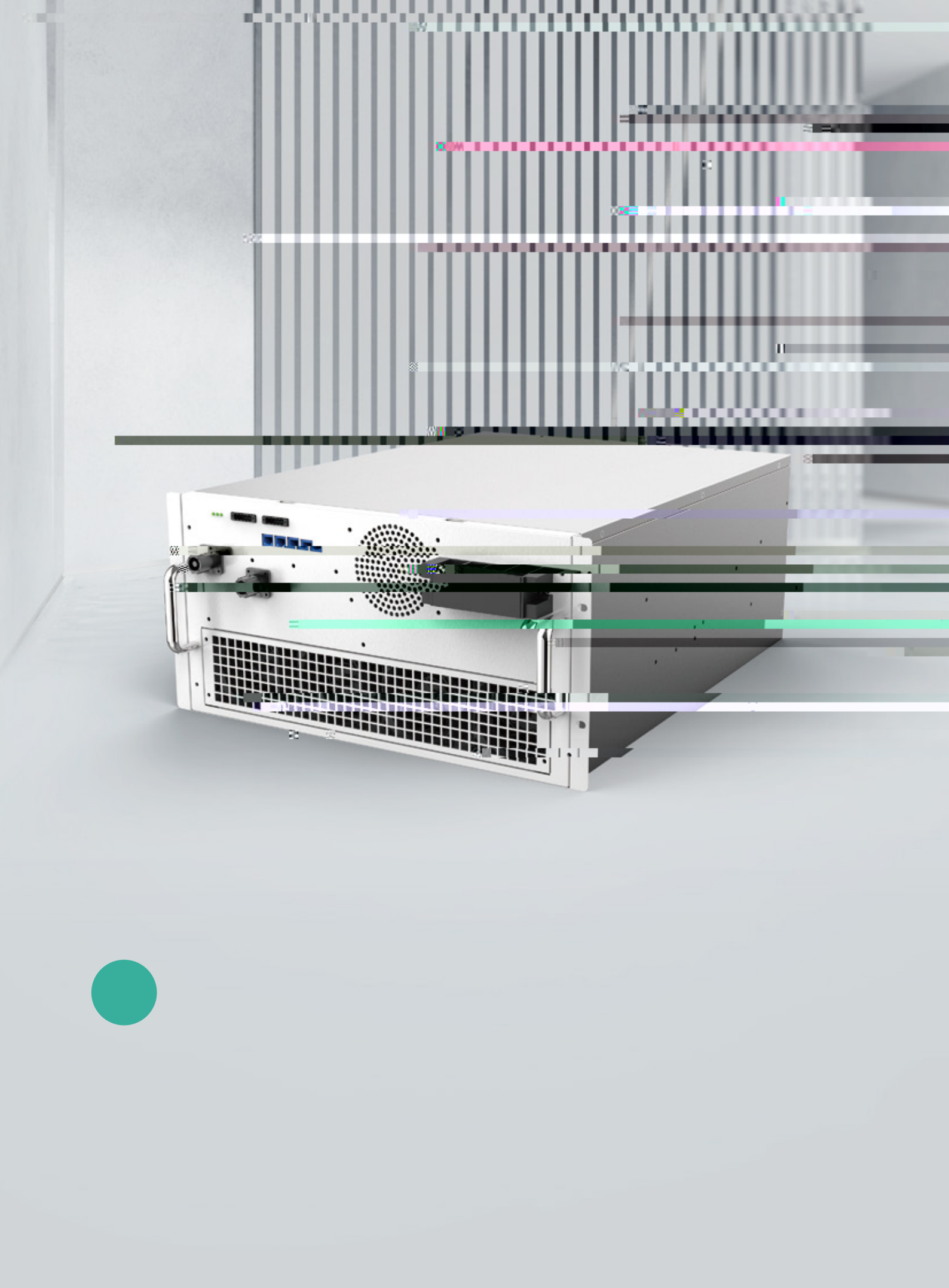
Version: 202508

MEGMEET reserves the right to modify the technical parameters and appearance of the products in this catalogue without prior advice to the users.



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01-06	PCS
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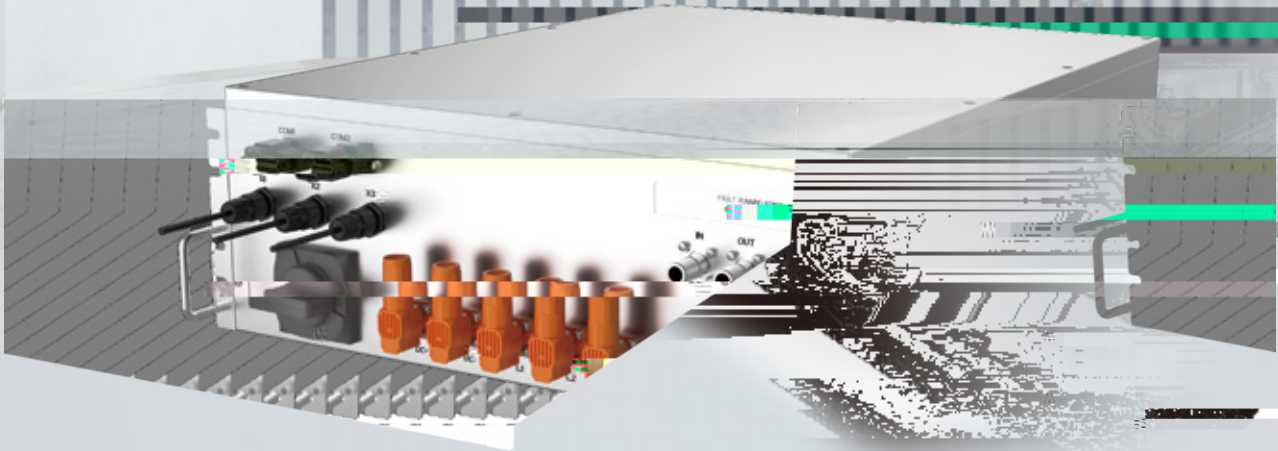


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Product Parameters

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Product Advantages



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New

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High security design



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Long lifetime and high reliability design



Product Advantages



Multi-energy dispatch
V



High efficiency
Q -iM



Safe
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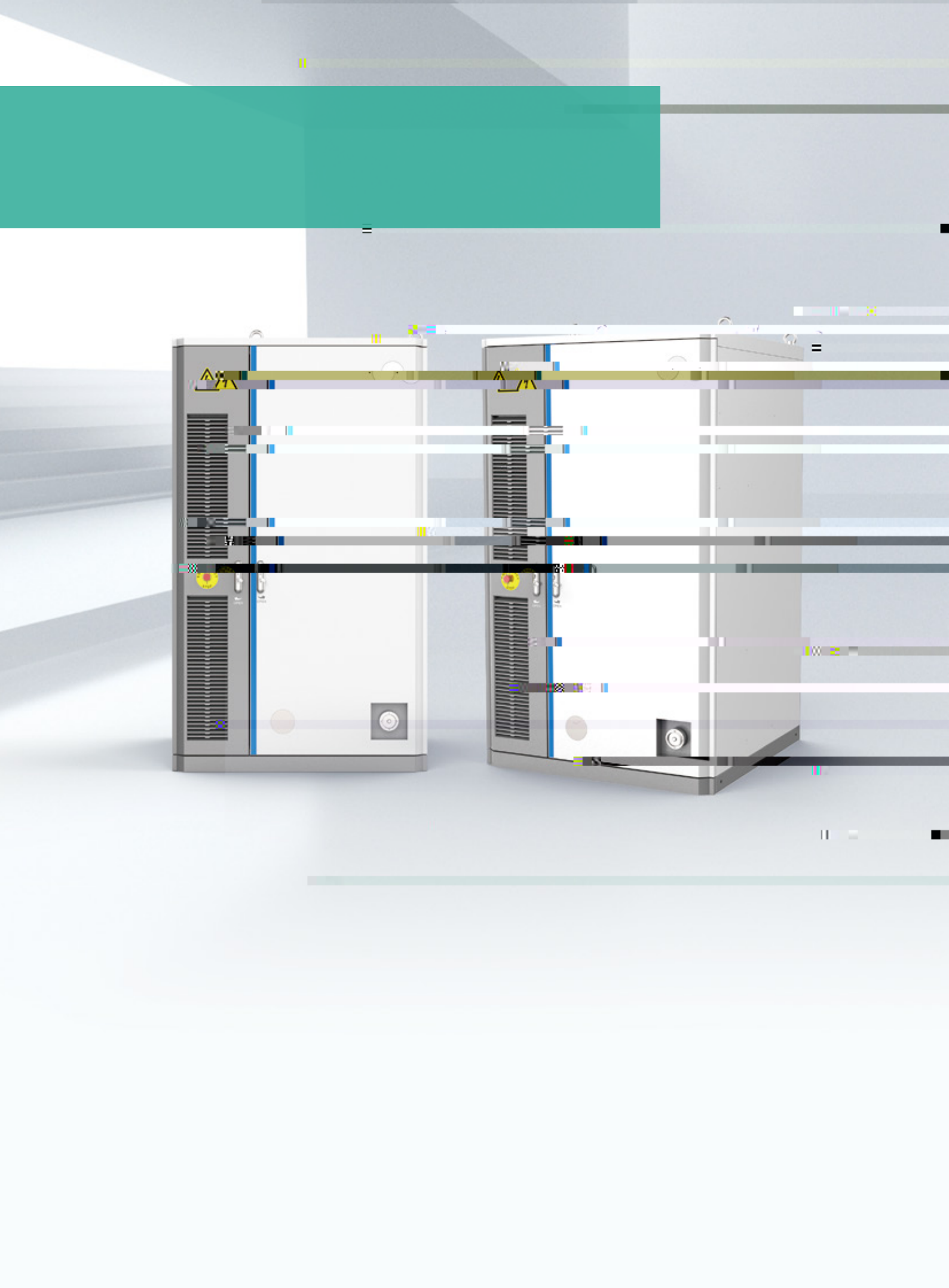


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Product Advantages



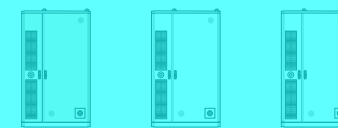


Универсальный блок питания для систем хранения энергии

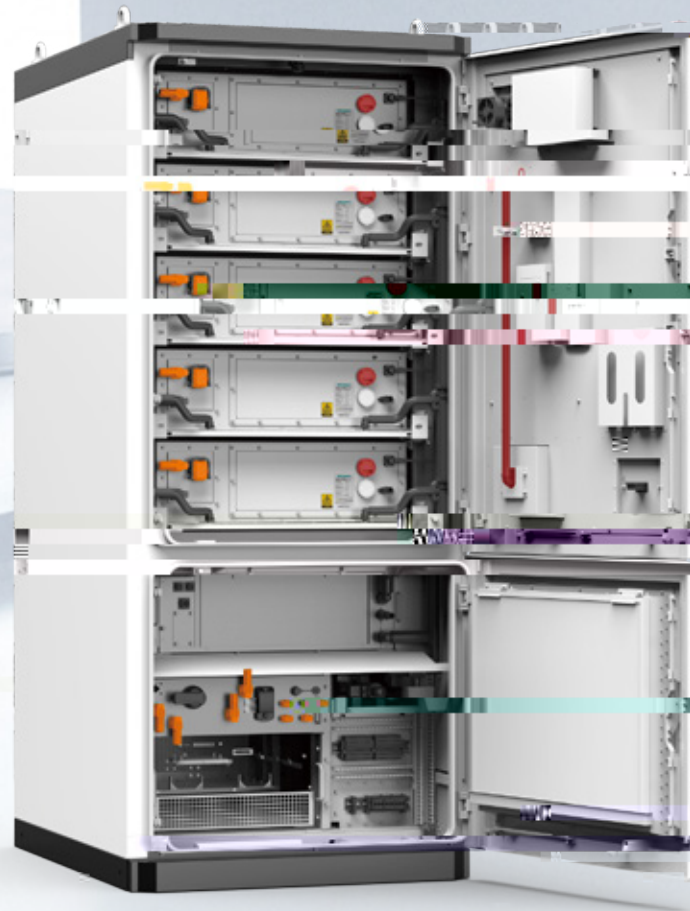


Product Advantages

Универсальный блок питания
Multifunctional dispatch,
virtual power plants power
demand-side response
Peak-valley trading profit

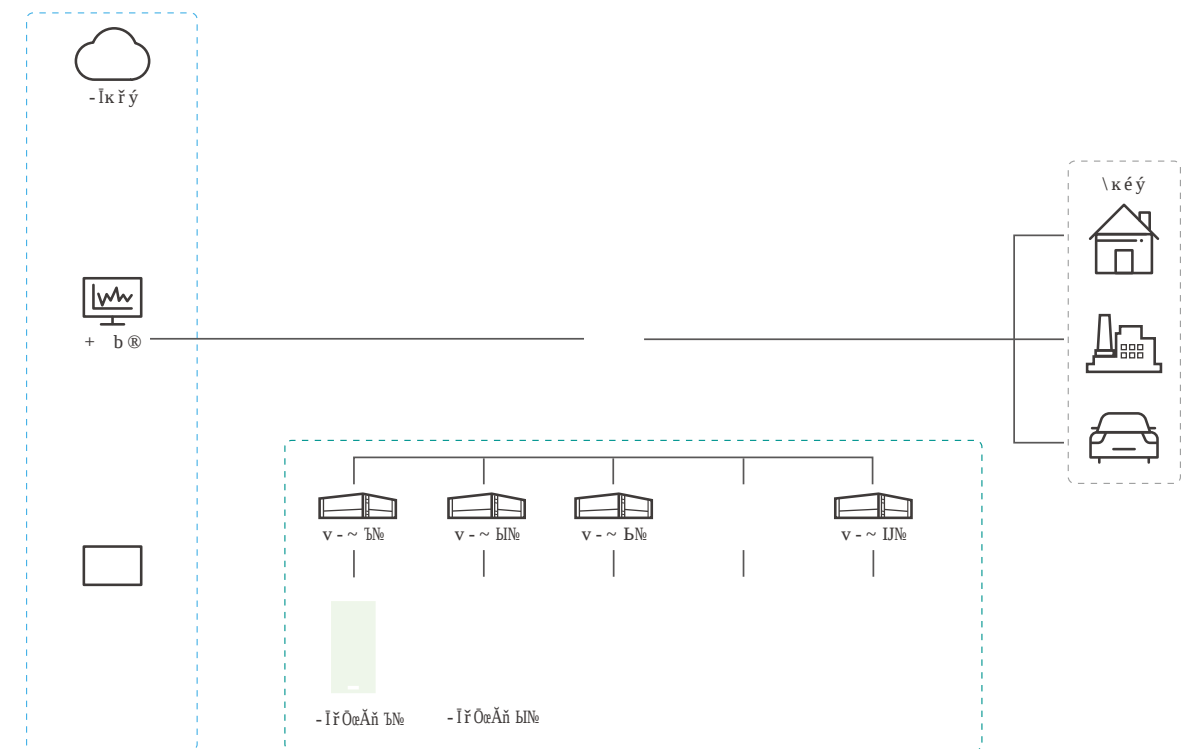


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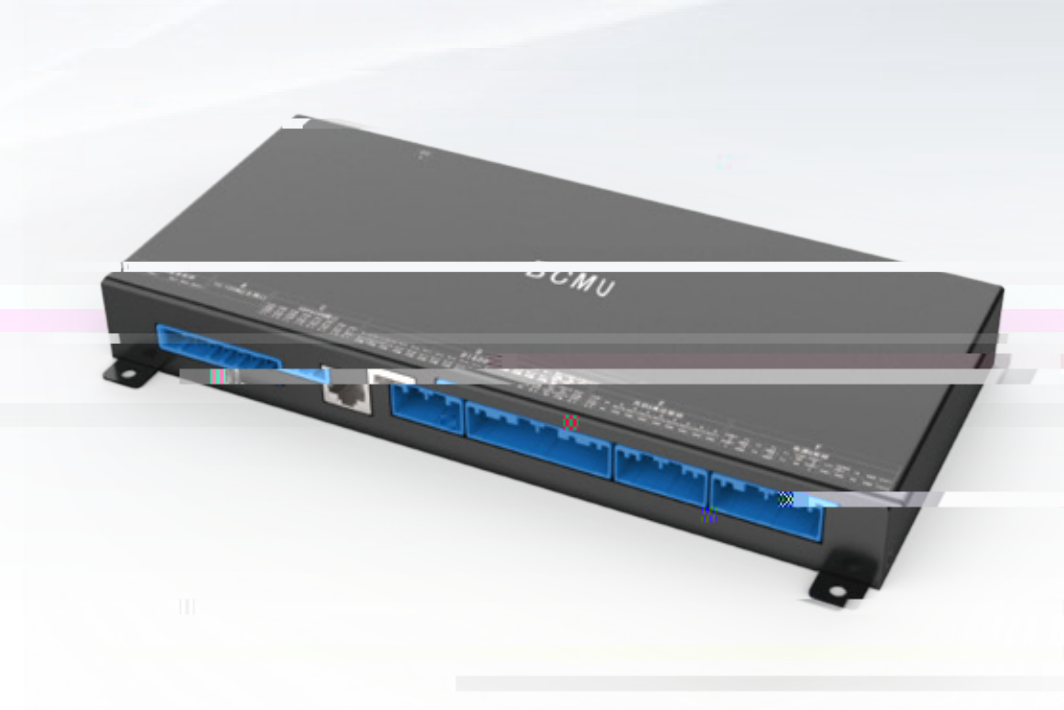
Product Advantages





Applications

Product Parameters



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Applications

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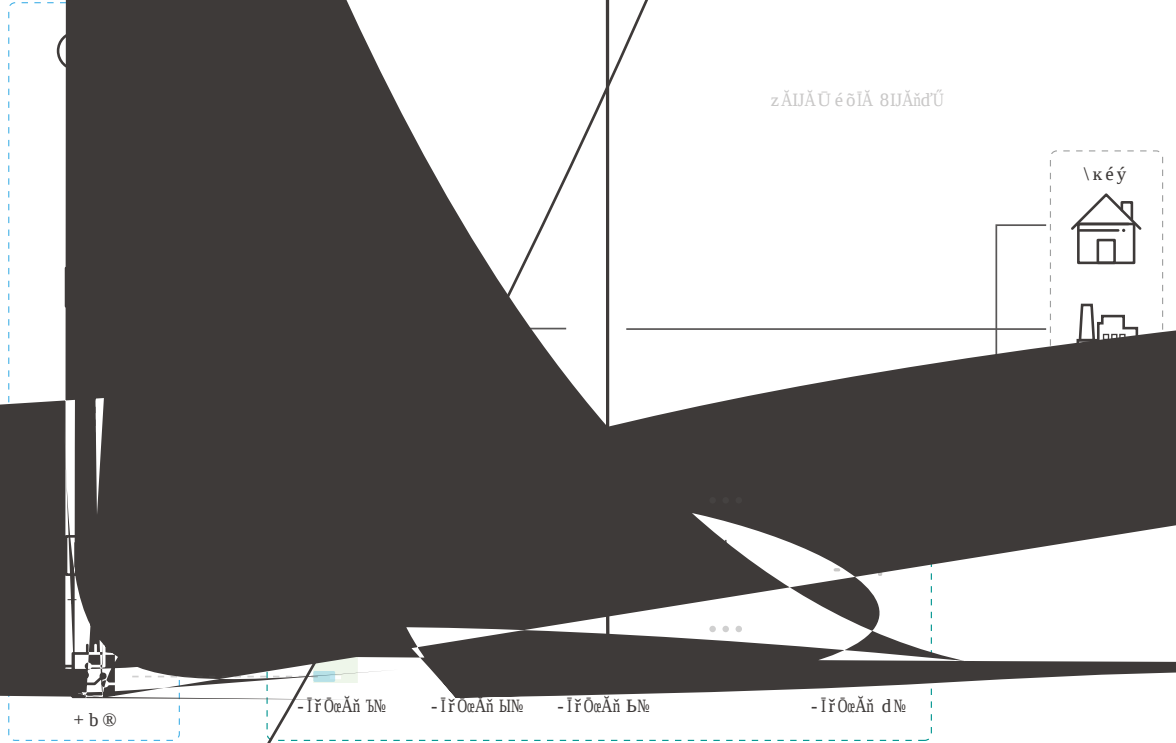
Product Features

- Seconds of data retention
- Edge computing, real-time diagnosis of battery safety & health status, equipment status inspection
- Triple-network redundancy, with multi-interface centralized control capability
- Micro-service architecture, support SDK secondary development
- QT UI architecture, support OTA remote upgrade
- Support overvoltage & undervoltage, overcurrent, differential pressure & temp protection, FDD, thermal control

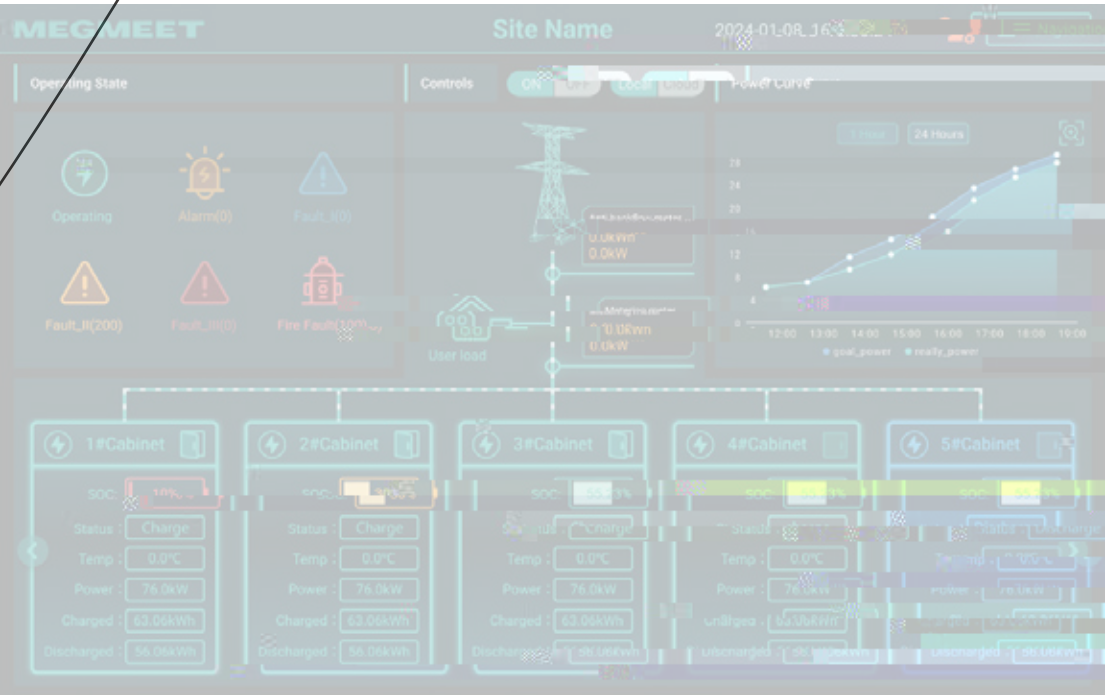
Product Parameter

- 3-Channels LAN
- 5-Channels RS485
- 3-Channels CAN
- 12-Channels DI
- 12-Channels DO
- 2 g main frequency / 4 g memory, support data refresh, response within 100 ms
- 500 g solid state drive, seconds of data retention

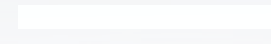
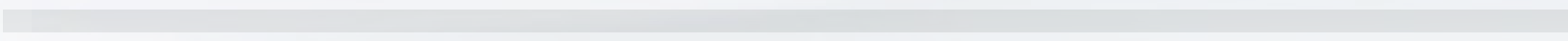
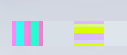
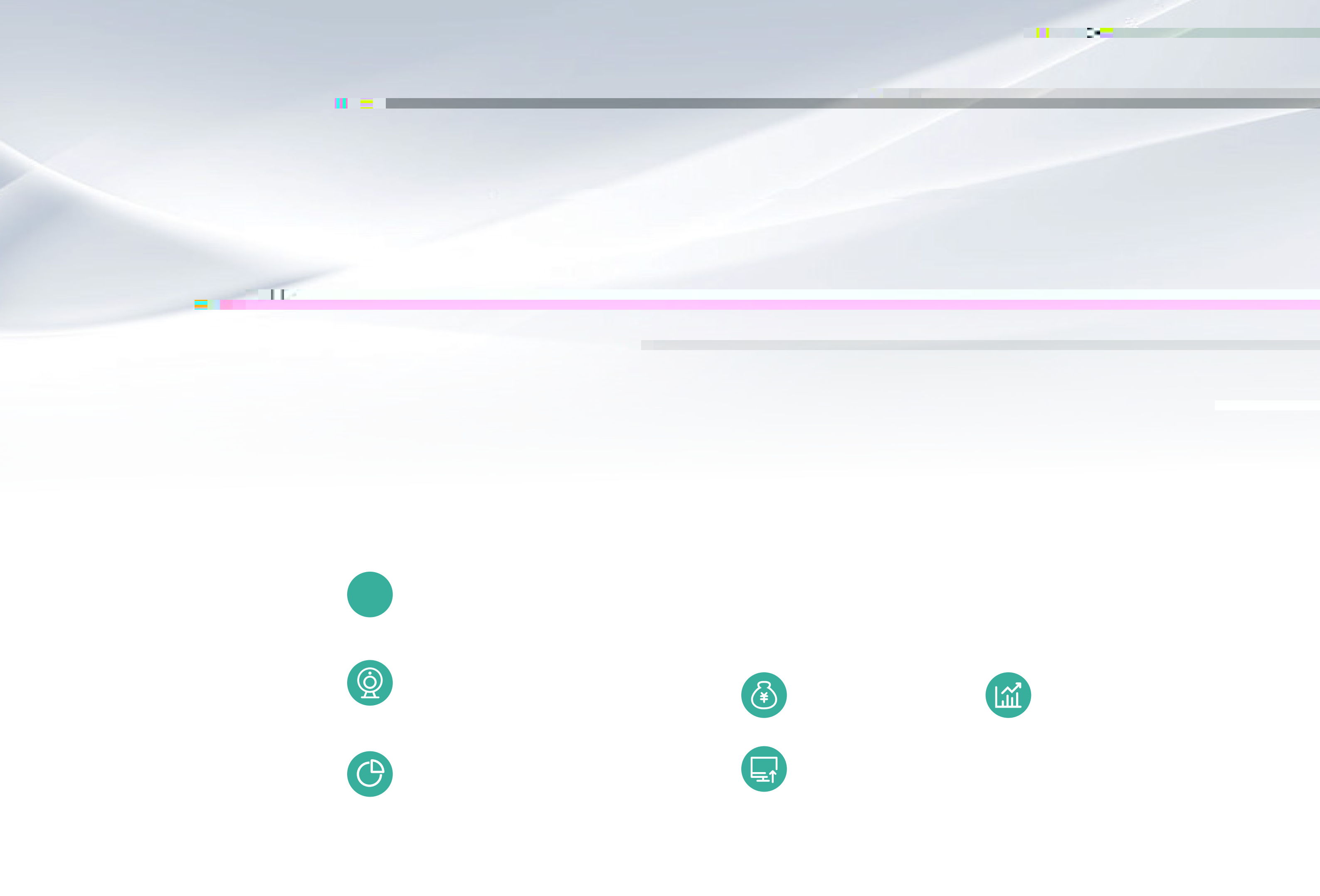
Product

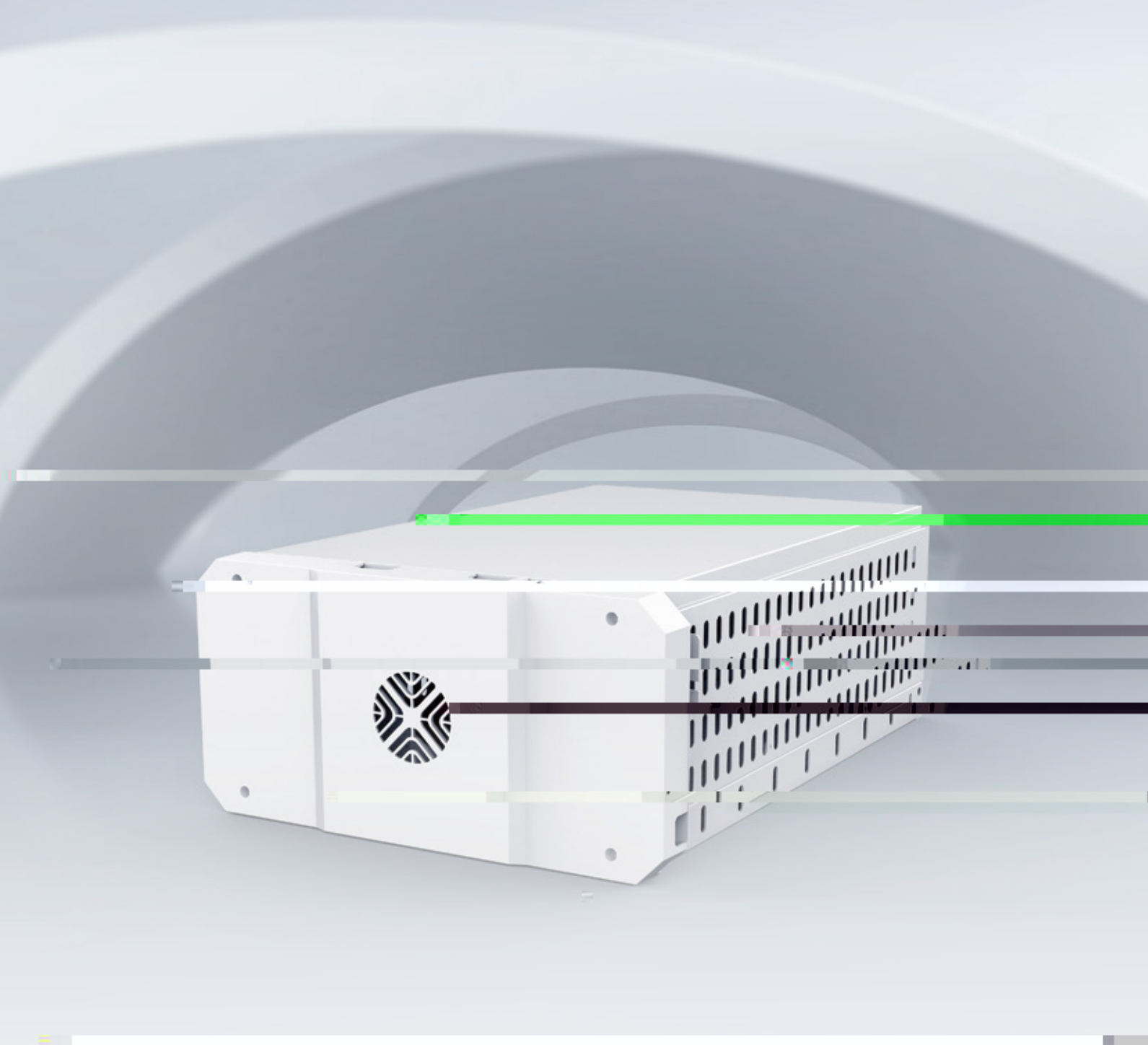


BAMU Monitoring Platform



- Access to data from various components of ESS
- Demand control, anti-backflow control
- Access and control data on BMS, PCS, fire protection, air conditioning, temp & humidity sensor and lo interface
- Real time data monitoring
- Support redevelopment for cloud platform





Product Parameters

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	14.336 kWh
1P16S	
	280 Ah
51.2 V	
	40 to 58.4 V
0.5P	
	0.5P
> 6000 times (+25 °C, 0.5 P, 80 % EOL)	
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Thermal Management	
Working TW T C e pe	
Relative Humidity	
Altitude	
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IP Grade	
Total Weight	
Dimensions (W x H x D)	



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Product Advantages



Modular Design
Flexible and scalable
on demand



Safety & Intelligent Control
Central control and cabinet
control management



Intelligent Cloud Connection
Cloud Interconnection
Real-time monitoring

Combiner Cabinet for Air Cooling ESS Product Parameters

Rated Output Voltage	400 VAC
Rated Output Current	800 A (4 energy storage cabinets are equipped with a 800 A switch)
Rated Frequency	50 / 60 Hz
Input Current for Single ESS	200 A
Number of Input Channels	4 channels (4 energy storage cabinets are equipped with a 800 A switch)
IP Grade	IP55
Weight	≤ 400 kg
Dimensions (W x H x D)	600 x 2500 x 980 (mm)

Combiner Cabinet for Liquid Cooling ESS Product Parameters

Rated Output Voltage	690 VAC
Rated Output Current	1600 A (6 energy storage cabinets are equipped with a 1600 A switch)
Rated Frequency	50 / 60 Hz
Input Current for Single ESS	156 A
Number of Input Channels	6 channels (6 energy storage cabinets are equipped with a 1600 A switch)
Ip Grade	IP55
Weight	≤ 750 kg
Dimensions (W x H x D)	800 x 2350 x 1350 (mm)

R&D Investment
(in Millions of USD)

R&D Investment
Percentage of Total Sales



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Having A Complete Sheet Metal Production Chain — Sheet Metal Spraying



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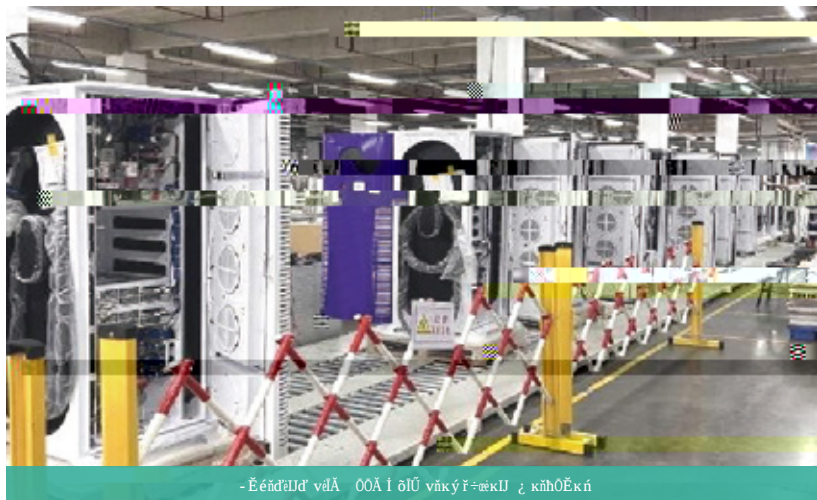


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Having A Complete Sheet Metal Production Chain — Production & Assembly



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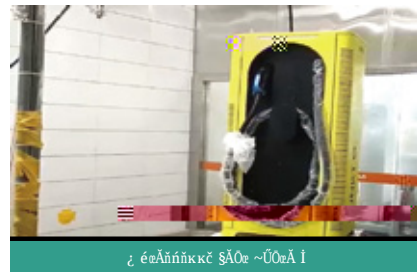
Having A Complete Sheet Metal Production Chain — Testing & Inspection



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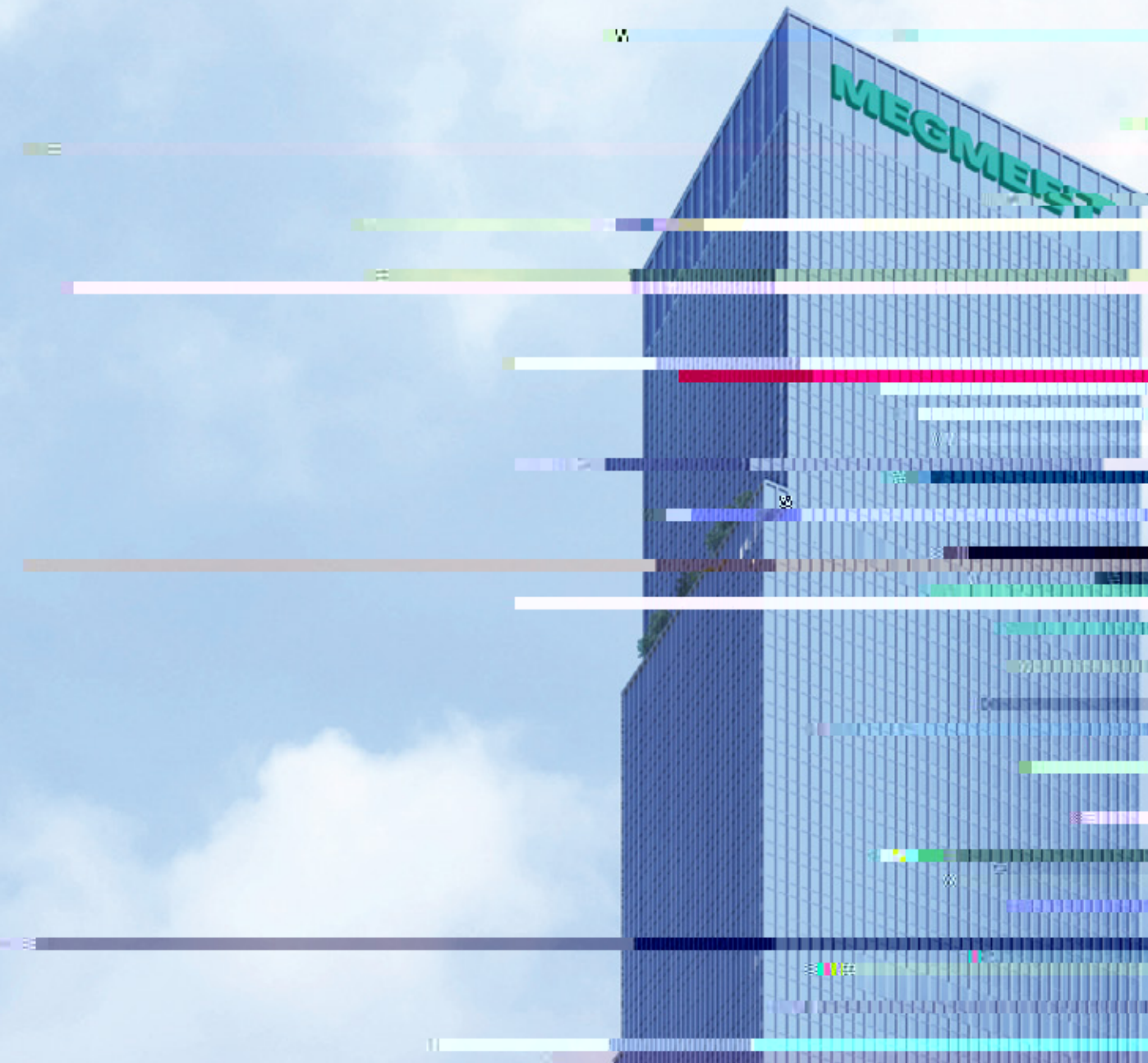


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MEGMEET is a comprehensive solution provider for hardware and software R&D, production, sales, and service in the field of electrical automation. With power electronics and automation control at its core, MEGMEET's main businesses include Power Solutions, Industrial Automation, eMobility & EV Infrastructure, Intelligent Equipment, and more. MEGMEET is committed to providing high-quality products and services to our customers.





Mass Customization
Source Factory

One-Stop
Solution