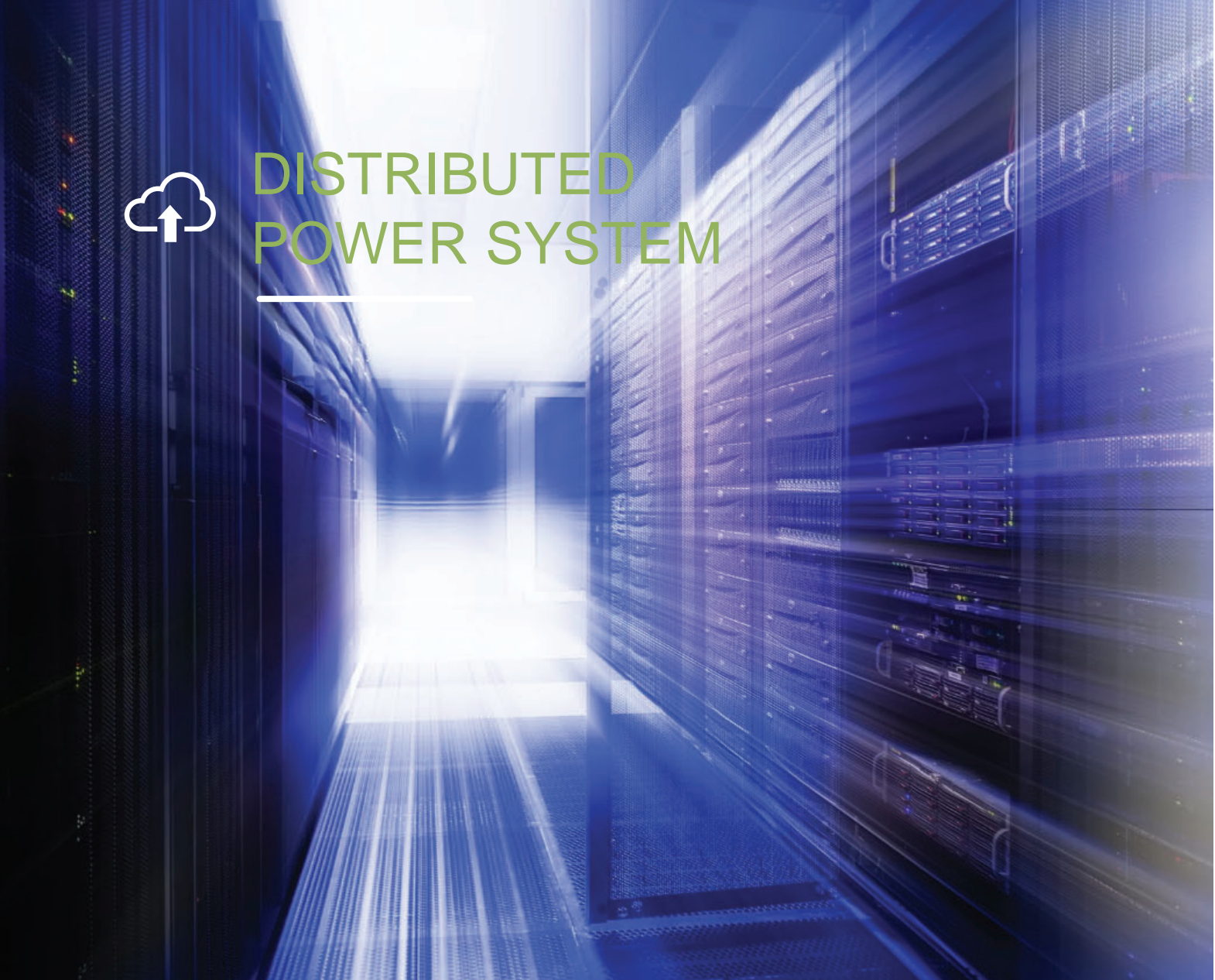




DISTRIBUTED POWER SYSTEM



New Generation IDC Power System

- Fast, flexible, distributed, modular deployment
- Effective use of space and floor load
- Energy saving, rack energy management
- Lithium battery module supports hot swap, easy maintenance
- Special design of heat dissipation and air flow control to control the battery temperature

Lithium-ion Battery



Eco-friendly
lithium battery



Over 2000 times cyclic
charge-discharge



Over 8 years
battery service life

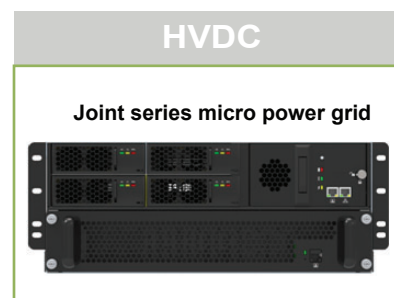
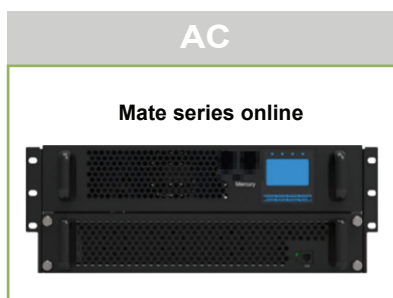
DISTRIBUTED POWER SYSTEM



Energy management system EM& Lianxiang Energy APP

Energy consumption management	Energy storage management	Energy dispatch	Data mining	Automatic patrol
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Distributed Power System(DPS)



Distributed Power System(DPS)

Item	T340/T360/T560	P340	J540/J560
Content	Power supply module(rectifier + inverter + bypass module), control module	Power supply module(rectifier + bypass module), control module	
Input /Output	Dual 220V AC input Dual 220V AC output	380/220V AC input 240V DC output	220V AC input 240V DC output
Configuration	6/10KVA 10~30Ah lithium battery	6KW power supply 10~30Ah lithium battery	12KW(3KW*4) 10~30Ah lithium battery
Efficiency	AC mode $\geq 96\%$ Battery mode $\geq 90\%$	Overall efficiency $\geq 97\%$	
Feature	Dual online Dual input, dual output	Support DC micro power grid and energy virtualization solution	Input:0.99
Communication	RS485(RJ45)		SNMP(RJ45)
Dimension	According to the configuration of power supply module and battery module, dimension is 4U6U		According to the configuration of power supply module and battery module, dimension is 4U
Power compatibility	Comply with HVDC power supply Compatible with standard UPS of IT equipment		

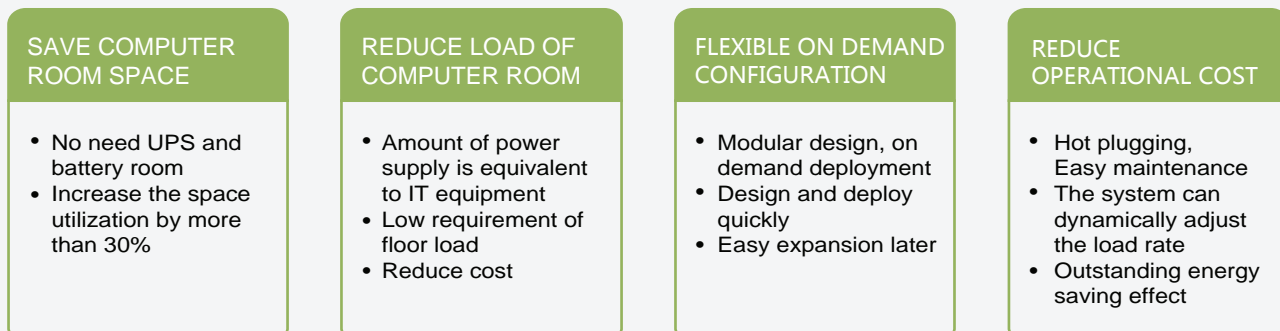
DISTRIBUTED POWER SYSTEM

NEW GENERATION IDC SOLUTION



- 1 HIGH INTEGRATION**
New energy lithium battery system,
New IoT sense technology
- 2 SYSTEM STANDARDIZATION**
Standard system, rapid design scheme,
quick deployment, flexible capacity
expansion
- 3 INTERFACE STANDARDIZATION**
Clear engineering interface
Easy deployment
Flexible capacity expansion
- 4 COMPONENT MODULARIZATION**
Plug and play, easy to install / replace and
maintain

REVOLUTION OF DISTRIBUTED POWER SYSTEM



The adoption of distributed power system, improve the reliability and service life of the power supply system, reduce equipment weight, increase space utilization in the computer room

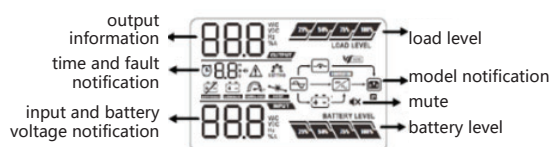
DISTRIBUTED POWER SYSTEM FAMILY

EM : Energy management system

Energy:
Cloud energy management APP



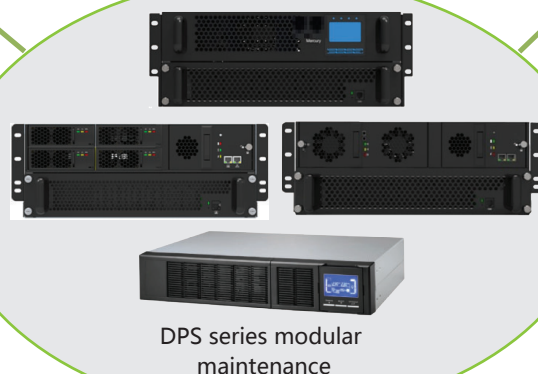
Equipment with LED display



Embedded third-party monitor system
(data center management system)



Equipment with alarm



DISTRIBUTED POWER SYSTEM

DISTRIBUTED POWER SYSTEM APPLICATIONS

Telecom DC Cabin	<ul style="list-style-type: none"> • Rapid and flexible deployment of 5G bearer network
Improve space utilization	<ul style="list-style-type: none"> • More than 30% IT cabinets are deployed than traditional centralized + lead-acid batteries
Reduce TCO	<ul style="list-style-type: none"> • Staged investment, deploy on demand, avoid asset depreciation
Computer room renovation	<ul style="list-style-type: none"> • Only need 6KN/M2 floor load to meet deployment needs
Micro power grid data center	<ul style="list-style-type: none"> • Micro power grid data center network
Compliance	<ul style="list-style-type: none"> • Power source equipment and power load equipment are in the same room

TARGET MARKET :TELECOM/INTERNET/ENTERPRISE

