



SUSTAINABLE  
DEVELOPMENT  
GROUP



# Cabinet Product Introduction

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MEAN WELL



Products Introduction



Smart Controller Overview



Product Category & Road Map



Advantages



Applications

MEAN WELL

# Products Introduction

## Flexible

- Flexibly expand output power up to **360kW**
- Support hot-plug (hot swap)

## Intelligent

- Smart controller **CMU2** available
- Digitalized design, precise control on parameters
- **Software & firmware ready** for different applications

## Programmable

- **Programmable** output voltage and current
- Different **communication protocols ready**

## Smart UI

- **Web UI** ready for monitor and control locally or remotely



## Product Introduction

# System Power

### ■ Power supply

Model	NCP-3200 (1U)		RST-15K (2U)		SHP-30K (2U)	
Cabinet (U)	Number of units	Total Power (KW)	Number of units	Total Power (KW)	Number of units	Total Power (KW)
15	40	128	5	75	5	150
22	72	230	9	135	9	270
30	100	320	12	180	12	360

### ■ Energy Recycle System

Model	BIC-2200 (1U)		ERG-5000 (2U)	
Cabinet (U)	Number of units	Total Power (KW)	Number of units	Total Power (KW)
15	40	88	10	50
22	72	158	18	90
30	100	220	24	120

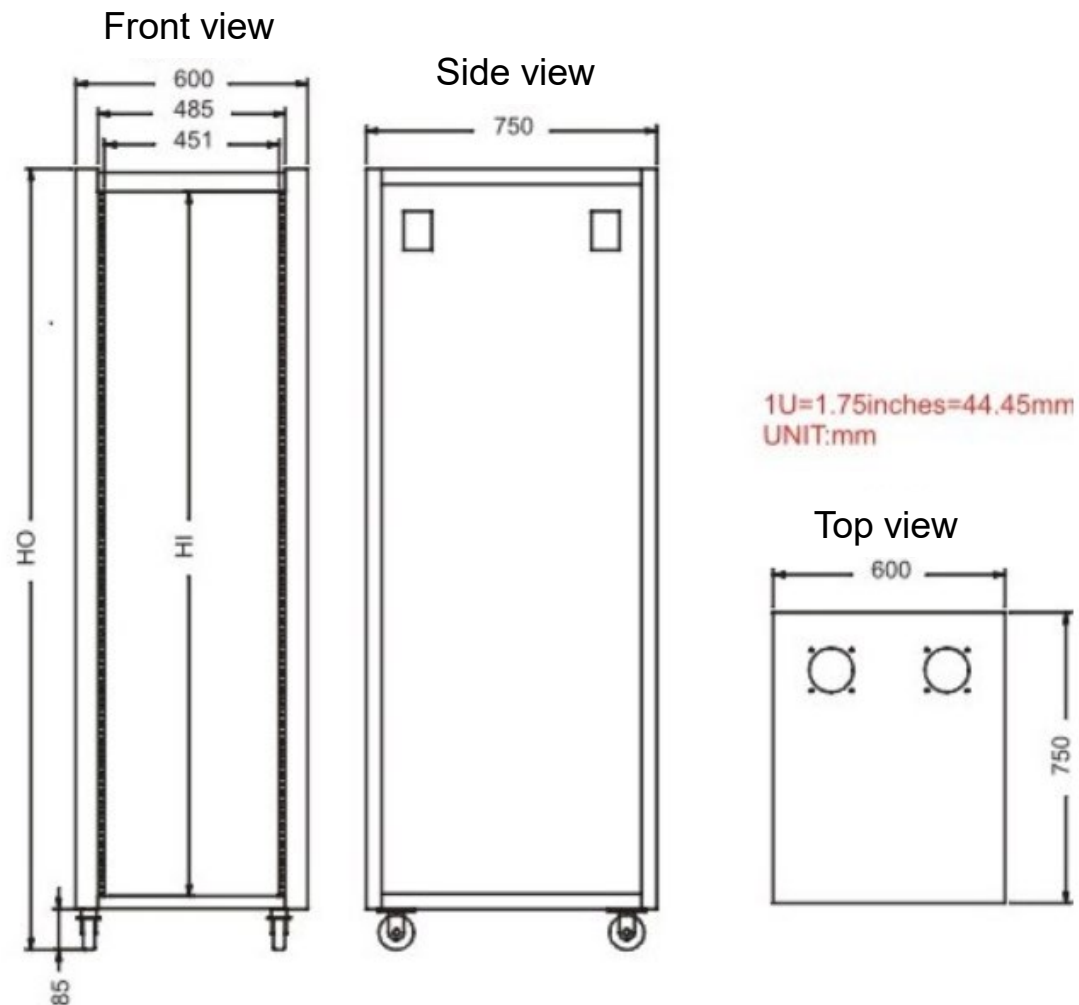
## Product Introduction

# System Power

### Cabinet 15U~30U

U	Internal Dimensions		
	H1	W1	D1
	(mm)	(mm)	(mm)
15U	667	450	660
22U	979		
30U	1334		

U	External Dimensions		
	HO	WO	DO
	(mm)	(mm)	(mm)
15U	912	600	750
22U	1224		
30U	1579		

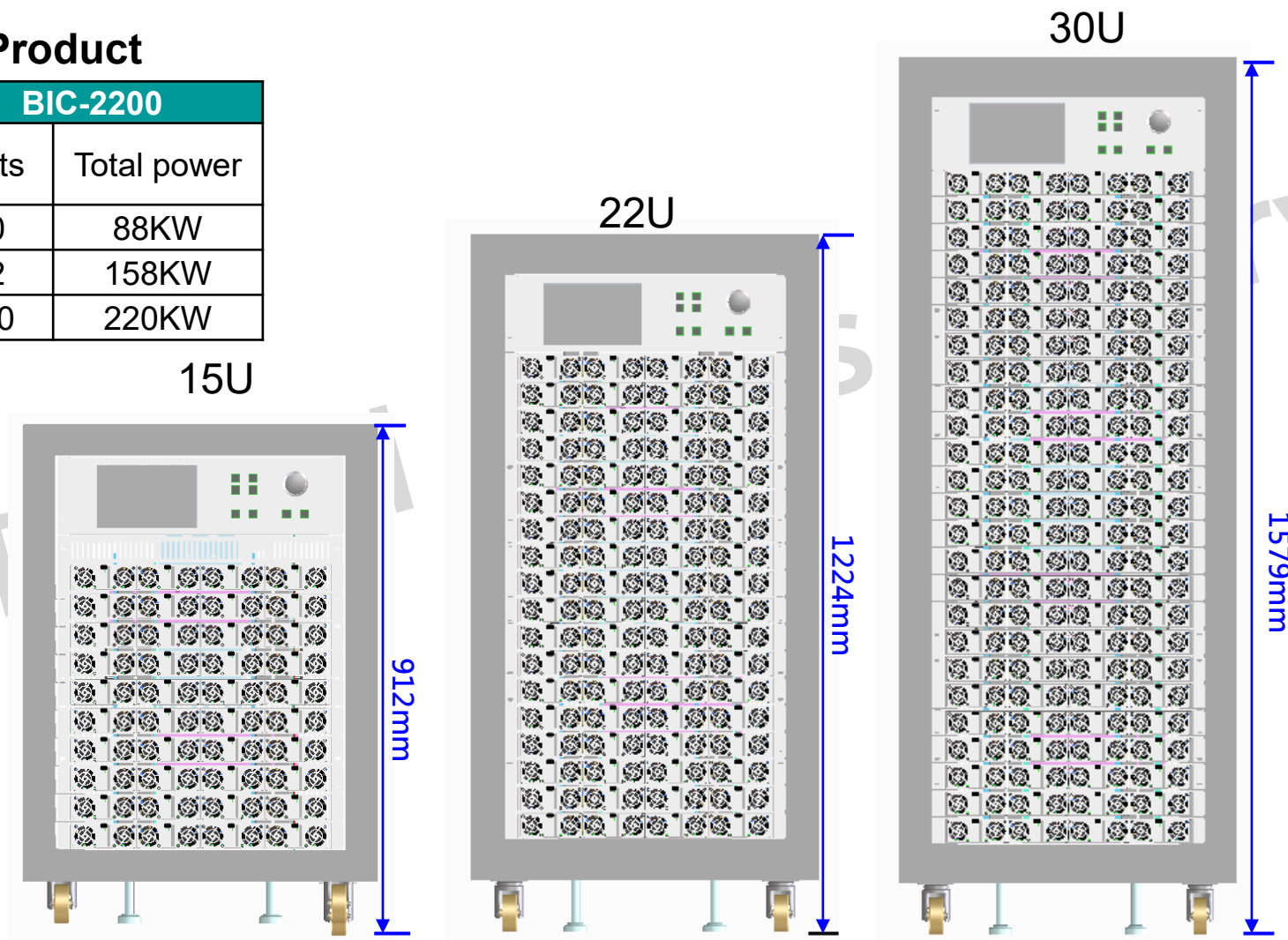


## Product Introduction

# System Power

### Configuration of 1U Product

Model	NCP-3200		BIC-2200	
	Cabinet	Units	Units	Total power
15U	40	128KW	40	88KW
22U	72	230KW	72	158KW
30U	100	320KW	100	220KW

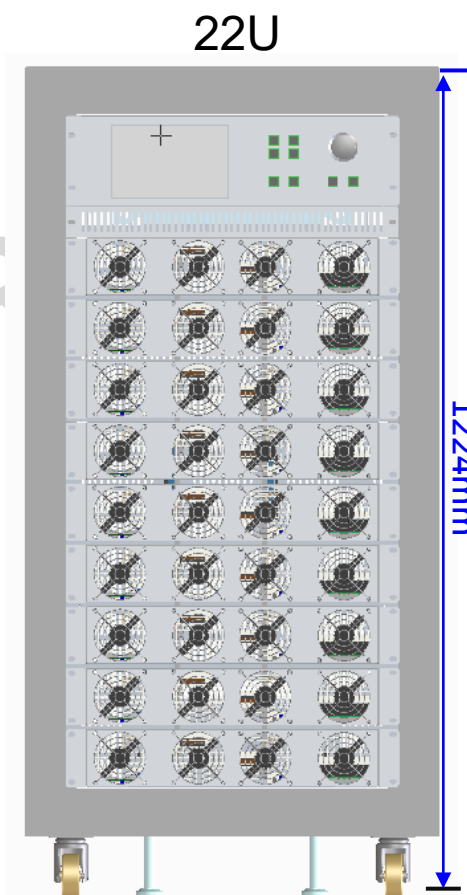
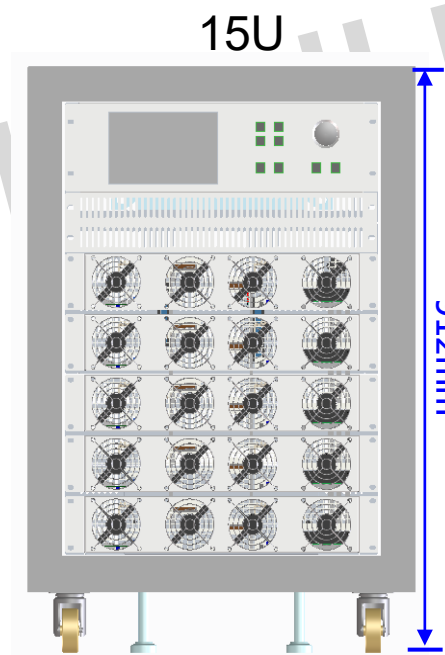


## Product Introduction

# System Power

### Configuration of 2U Product

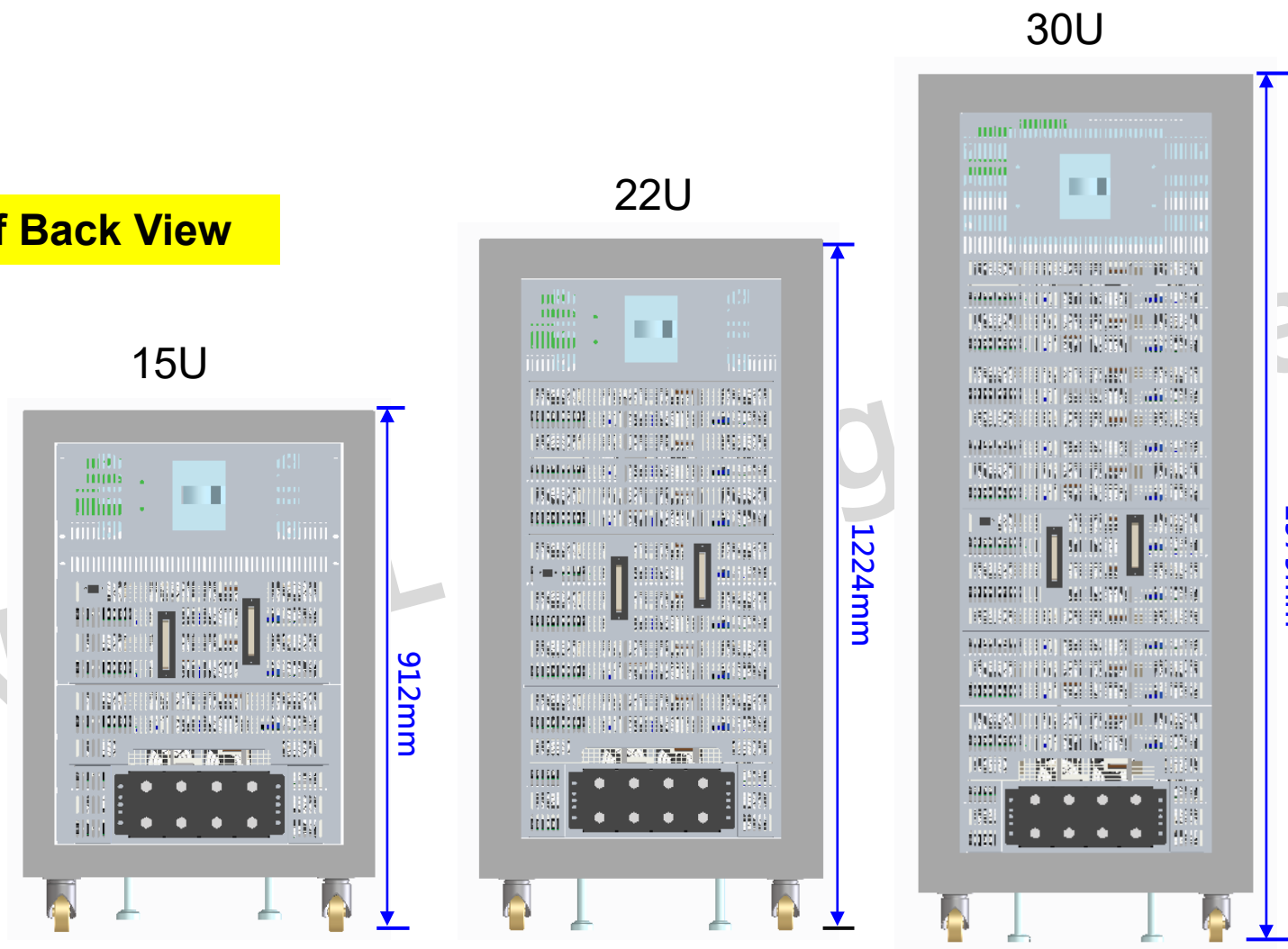
Model	RST-15K		SHP-30K		ERG-5000	
Cabinet	Units	Total power	Units	Total power	Units	Total power
15U	5	75KW	5	150KW	10	50KW
22U	9	135KW	9	270KW	18	90KW
30U	12	180KW	12	360KW	24	120KW



# Product Introduction

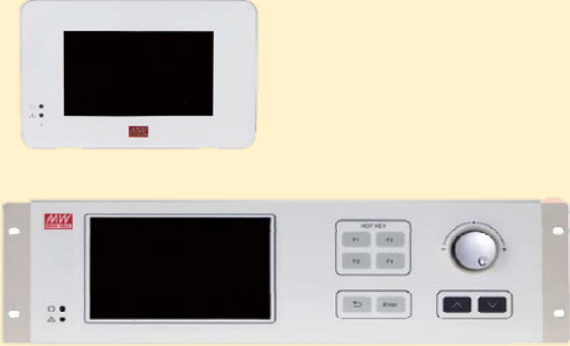
# System Power

## Configuration of Back View



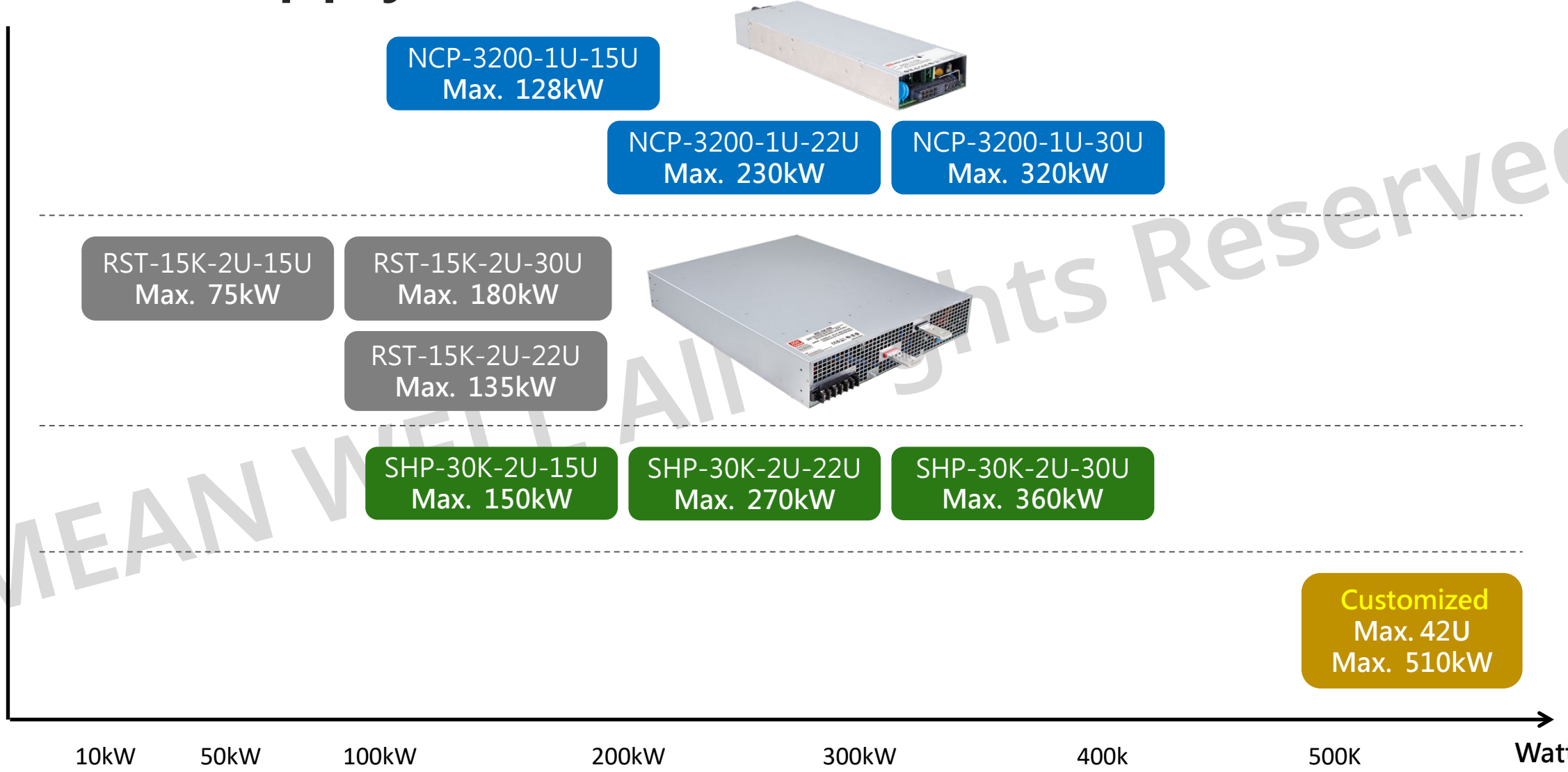


# Smart Controller Overview

Smart Controller	Picture	Corresponding Models	Key features
<p><u>CMU 2</u></p>		<p><b>NCP-3200</b> <b>SHP-30K</b></p>	<ul style="list-style-type: none"> <li>● 3U 19-inch rackmount and standalone</li> <li>● 7" TFT LCD touch panel and buttons</li> <li>● Ethernet port for on-site and remote operation</li> <li>● Selectable PMbus, CANbus, RS485, and RS-232 communication interface</li> <li>● Power management/ Burn-in/EV charging/Horticulture firmware ready.</li> <li>● Data/event log with time and date</li> <li>● 4 programmable relay outputs</li> <li>● 5 years warranty</li> </ul>

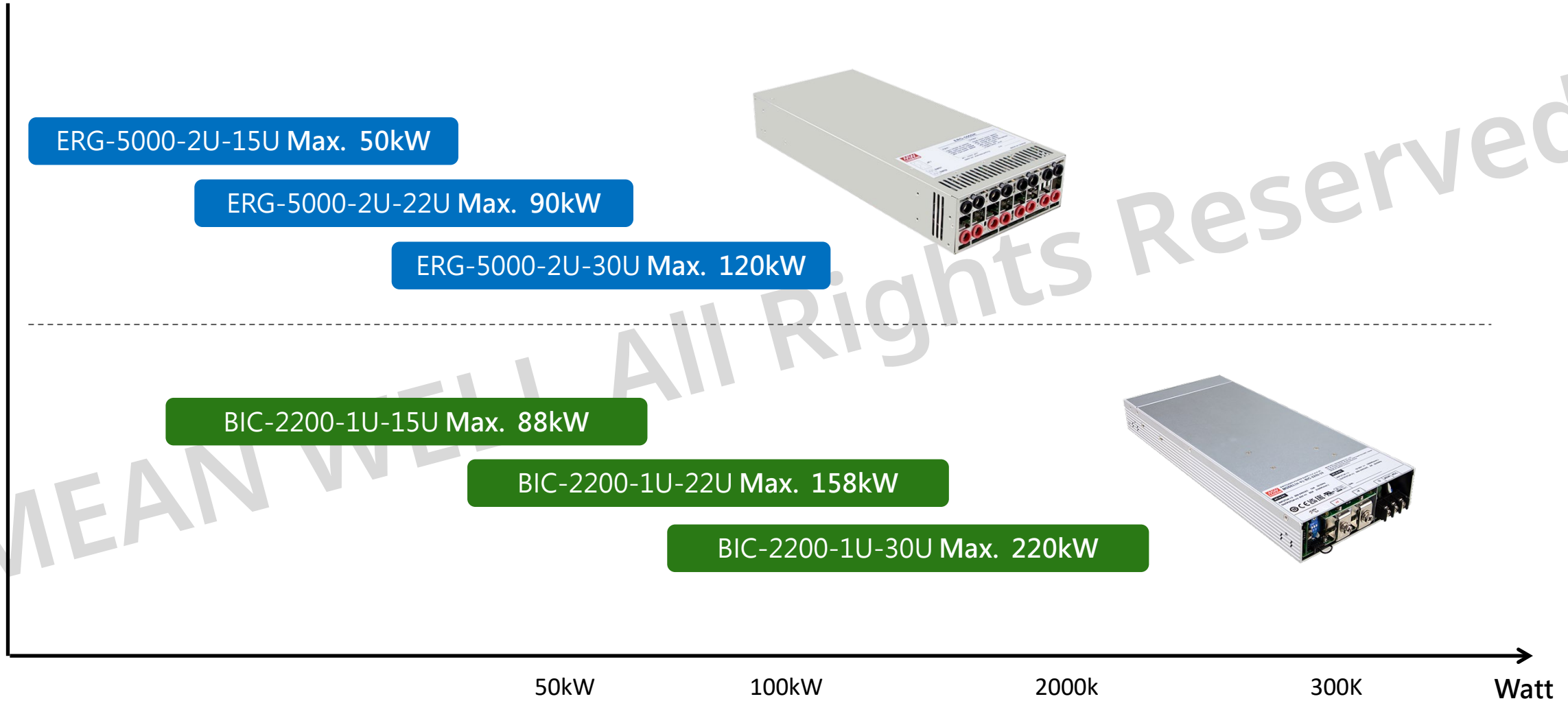
# Product Road Map

## Power Supply



# Product Road Map

## Energy Recycle System



# Advantages

## Good Brand Awareness

- International Brand
- Transparent product Info
- Complete marketing events/teams
- Your reliable power partner

## Distribution Channel & Service

- Global Sales Channel
- Global After-sales Service
- Online inventory check service
- Fast delivery with small quantity PO
- 30 days Delivery

## Complete Product Line

- From single unit 100W to 30kW model
- Max. Power **360kW!**
- Offer complete service to customized products

## Complete Safety Approvals

- 62368-1 ITE Safety
- CB report
- Complete factory Quality Management Systems:  
ISO9001 ISO14001  
ISO45001 KS/PSE certified factory

# Applications



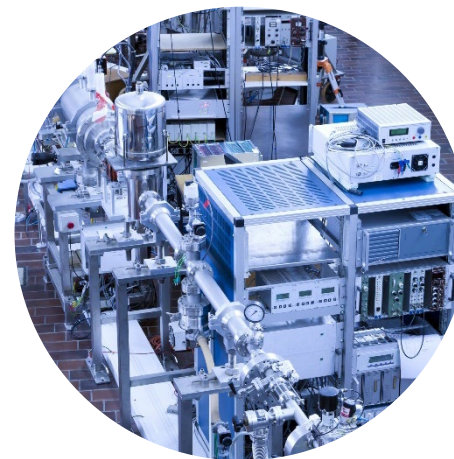
## UV Curing Printer

- Heavy industrial printing equipment
- Heavy power consuming
- Need high wattage and centralized power system



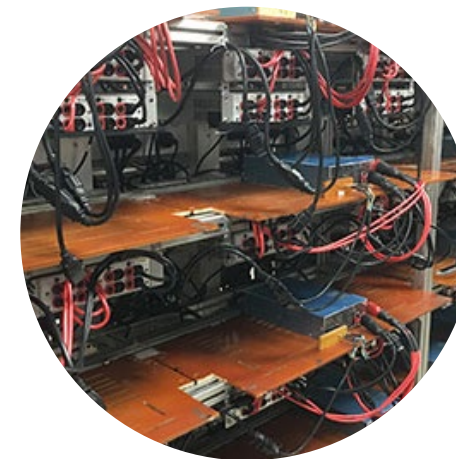
## Water Treatment

- Distributed or Centralized power configuration
- The output current is constant current mode
- Adjustable output current



## Particle Accelerator

- Heavy power consuming
- High reliability and precise voltage and current control
- Remote control with communication protocol



## Burn-in Equipment

- Extremely heavy power consuming
- High request with exchange efficiency
- Needs centralized power system

# WHY MEAN WELL

P

## Products

More than 10,000 models, continues to introduce 10% new models and EOL 5% every year

Q

## Quality

High reliability and quality indicator  
Post-sales failure rate decreases by 10% each year

C

## Cost

High cost-performance products, stable material price, complete supply chain integration

D

## Delivery

24-hour delivery for small amount order.  
14-day delivery for frequent purchase standard products.

S

## Service

MEAN WELL Group and distributors provide services 24 hours a day, and commit to reply within 24 hours

R

## Reliable Relationship

75% of revenue come from long-term distributors and customers

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*Your Reliable Power Partner*