

A collage of various MEAN WELL electronic components, including power supplies, converters, and control modules, arranged in a grid-like fashion. The components are shown in different orientations and colors, primarily in shades of grey, blue, and white. The collage is partially obscured by a large red arrow pointing downwards and to the right.

SUSTAINABLE
DEVELOPMENT
GROUP



Smart Controller Product Line Introduction

Product Strategy Center info@meanwell.com

MEAN WELL



Products Introduction



Smart Controller Overview



Model List VS. Smart Controller



Advantages


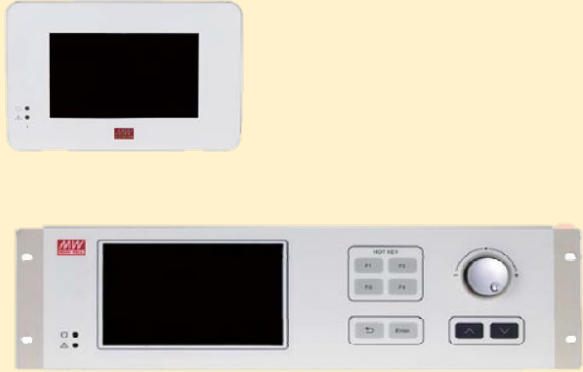


Applications


MEAN WELL

Smart Controller Catalog / Power Supply

※ Please click on model name for specifications

Smart Controller	Picture	Corresponding Models	Key features
<p><u>CMU 1</u></p>		<p><u>RCP-1000/1000-C series</u></p>	<ul style="list-style-type: none"> ● 1U 19-inch rackmount and standalone ● Front panel LDC and web UI ● UES, RS-232 or ethernet interface for PC connection ● Alarm/event log with time and data ● Windows-based PC software ● 4 programmable relay outputs ● 5years warranty
		<p><u>RCP-1600 series</u> <u>RCB-1600 series</u></p>	
		<p><u>RCP-2000 series</u></p>	
<p><u>CMU 2</u></p>		<p><u>DRP-3200 series</u> <u>DBR-3200 series</u></p>	<ul style="list-style-type: none"> ● 3U 19-inch rackmount and standalone ● 7" TFT LCD touch panel and buttons ● Ethernet port for on-site and remote operation ● Selectable PMbus, CANbus, RS485, and RS-232 communication interface ● Power management/ Burn-in/EV charging/Horticulture firmware ready. ● Data/event log with time and date ● 4 programmable relay outputs ● 5 years warranty

Smart Controller Catalog / Lighting

Smart Controller	Picture	Corresponding Models	Key features
DLC-02		LED driver with DALI	<ul style="list-style-type: none">● Comply with IEC 62386 DALI-2, and Part 101/103/207/208/301/302/303/304● 2 x channels of DALI bus, for control gear and control device using● 4 x programmable relays, for electrical switch or curtains control● DLC software for system settings or remotely through internet● Built-in LCD display and control buttons to set and view settings● Built-in timer IC, commission schedule● Communication interface: RJ-45 for connection expansion with other building automation systems● DIN-Rail mounting, compact design 8SU width (144x 90x 58.4mm)

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

- Power Module: 3200W
Power Shelf: 3k-12.8kW
Max. Power **128kW!**
- Offer service to customize product

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 machinery
- Heavy power consuming
- Need high wattage and centralized power system



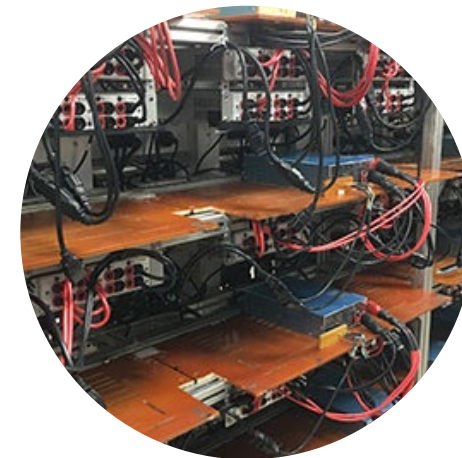
Water Treatment

- Distributed or Centralized power configuration
- Programmable current control



Particle Accelerator

- Heavy power consuming
- High reliable and precise control



Burn-in Equipment

- Extremely heavy power consuming
- 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