



Chrome II

Din Rail Power Supply

-Building Automation



High efficiency & energy saving, thin and reliable

Chrome II series Product Family

High power density design with Household safety

Din Rail	Output Power	Output Voltage	Note
	15W (Planning)	5V/12V/24V	- Universal AC Input Full range 90-264 V_{AC} - Constant Current limit - Compliance with DOE VI energy standard - All Chrome II series with DIN 43880 design - All series comply with Industrial certificates + Household Appliance Safety Approvals 
	30W	5V/12V/24V	
	60W	12V/24V/48V	
	100W	12V/24V/48V	

New Chrome II Series

Design for Building Automation



- Universal AC Input Range and DC Input Supported
- Mechanical dimension designs to meet DIN 43880 for building automation
- Class II, Double Isolation (No Earth connection is required)
- Implement OVC III
- IEC 60335-1 Household safety standard
- Low no load power consumption & meet with DOE VI
- NEC Class 2 / Limited Power Source (LPS) certified



New Chrome II Series - Model Numbering

DR	C	□V	□W	1	R	Z
Din Rail	Product Type	Output Voltage	Output Power	Single Phase	Family Code:	Black Plastic
	C – Chrome	05 -5V 12-12 V 24-24 V 36-36 V 48-48 V	030-30W 060-60 W 100-100W		R – Chrome II	

Output Power	Model name
30W	DRC-xxV030W1RZ (xx : 12, 24)
60W	DRC-xxV060W1RZ (xx : 12, 24, 48)
100W	DRC-xxV100W1RZ (xx : 12, 24, 48)

Din Rail Power Supply Chrome Series

Chrome II



High
Power
Density*

4.62
W/inch³

Complete
Voltage

5V/12V/24V/48V

Wider OP
Range

-30~70 °C
-40 °C
Cold Start

Lower Load
Consumption

< 0.21 W & DOE
VI

Over Voltage
Category

OVC III

Complete
Safety
standard

62368-1
60335-1
61558-1
KCC CCC EAC

Chrome



Power
Density*

3.6
W/inch³

Complete
Voltage

5V/12V/24V

OP Temp
Range

-25~71 °C

No Load
Consumption

<0.4W

Over Voltage
Category

OVC II

Safety

60950-1
62368-1



Product Family for Household App.

Application

Power	Product series	Output Voltage	Model	Note
35W~200W	PMT2	12V~48V	PMT-xxV35W2BA PMT-xxV50W2BA PMT-xxV75W2BA PMT-DxV75W2BA PMT-xxV100W2BA PMT-xxV150W2CA	Low profile panel mount (Full AC range)
			PMT-xxV150W2BA PMT-xxV200W2BR	Low profile select AC range
	MEP	12V & 24V	MEP-120Axx MEP-200Axx	2"x3" open frame 2"x4" open frame
300W~320W	PMR	12V~48V	PMR-xxV150W/240W/320W1AT/600W1BT	Full AC range with PFC
	PJH	24V & 36V	PJH-24V/36V300WBCA	3"x5" open frame
400W~750W	MEU	12V & 24V	MEU-650A12T(Plan) MEU-650A24T	4" x 6" U Frame 400W~450W (Convection) 600W~650W (Air flow)
	MEB	24V	MEB-750A24T	4"x7" Enclosed
2500W	MEB	24V/36V/48V	MEB-2K5AxxT	5"x10.1" Enclosed
30W~100W	Chrome	5V~48V	DRC-xxV/030W/060W/100W1RZ	DIN 43880 OVC III



Building Automation

<https://www.beckhoff.com/et-ee/industries/building-automation/>



Household Equipment

<https://www.oysterenglish.com/household-appliances-vocabulary.html>

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