



Description

MEAN WELL presents its next generation digital master controller to help users manage their power systems with ease. CMU2 series supports CANbus, PMBus, and RS-485/232, DALI communication protocols and it can connect slave devices, such as power supplies, sensors, lighting fixtures and more via wired or wireless network. CMU2 series can be used on various applications in multiple industries.

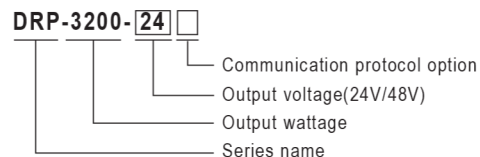
Features of DRP-3200

- Universal AC Input/ Full Range
- Built-in active PFC function
- High efficiency up to 94.5%
- High power density 37W/in³
- Cooling by built-in DC fan
- PV (Programmable voltage)
PC (Programmable constant current) functions
- Built-in OR-ing MOSFET, support hot swap/plug
- Active current sharing, 1 19" 1U rack up to **12800W**,
2 racks up to **25600W** in parallel
- I²C interface, support PMBus protocol (CANBus optional)
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Optional conformal coating
- 5 years warranty

Features of CMU2□-R

- 7" LCD touch panel in both rackmount and standalone versions
- Easy-to-use dial and push buttons (rackmount edition only)
- 3 expansion cards for wired/wireless connection with slave devices
- Control/monitor up to 64 devices and more with expansion cards
- RS-232, RJ45 and USB serial ports for easy wiring
- MicroSD card to save event logs
- Management tool can be accessed via PC/Laptop/handheld-based devices
- 5 years warranty

Order Information



General Specification (Please refer to www.meanwell.com for detail spec.)



Order No.	DRP-3200
AC input voltage range	90-264VAC; 127~370VDC
AC inrush current (max.)	Cold start, 17A/230VAC
DC adjustment range	24V: 23.5-30V; 48V: 47.5-58.8V
Over voltage protection	24V: 31.5-37.5V; 48V: 63-75V
Withstand voltage	I/P-O/P: 3KVAC; I/P-FG: 2KVAC; O/P-FG: 1.5KVAC (0.5KVAC for 24V)
Working temperature	-30~+70°C (refer to output derating curve)
Safety standards	UL62368-1, TUV EN62368-1, EAC TP TC 004 approved
EMC standards	Compliance with EN55032 (CISPR32) Conduction Class B, Radiation Class A; EN61000-3-2, -3-3, EAC TP TC 020, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2
Connection	Positronic PCIM34W13F400A1
Dimension (LxWxH)(mm)	325x 107x 41(1U)

3200W DRP-3200

Model No.	Output	Efficiency
DRP-3200-24	24V, 0~133A	93.5%
DRP-3200-48	48V, 0~67A	94.5%



Best products also need best service.

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