

Specially designed rack mount holder



RMO Series

01.135.02|03



Photo: RMO-133H-RK3 Power supplies are not included.

FEATURES

- For 19-inch rack
- Consideration is given to cooling*1.
- Specially designed, and just right fit for Matsusada power supplies.
- One AC line can provide all the power to forced air cooling fan and also power supplies to be neatly stored.

SUMMARY

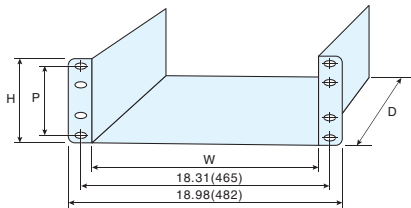
This product is a rack mount holder specially designed for the power supply and controller of Matsusada Precision Inc. Save your time to design a rack holder with flying holes or air flow.

LINEUP

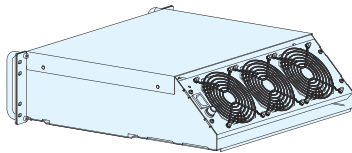
MODEL	H (Height) inch(mm)	P (Pitch) inch(mm)	W (Width)		D (Depth) inch(mm)	Compatible model	Accommodation (example)
			Outer dimension inch(mm)	Internal dimension inch(mm)			
RMO-133H-RK*2	5.22(132.5)	2.25(57.2)	16.65(423)	16.54(420)	17.24(438)	R4K-80 RK-80	10 units
RMO-133H-RK2*2*3	5.22(132.5)	2.25(57.2)	16.65(423)	16.54(420)	17.24(438)		10 units
RMO-133H-RK3*2*4	5.22(132.5)	2.25(57.2)	16.65(423)	16.54(420)	17.24(438)		10 units
RMO-133H-CO	5.22(132.5)	2.25(57.2)	17.24(438)	17.13(435)	5.91(150)	CO	11 units
RMO-133H-RK400	5.22(132.5)	2.25(57.2)	16.97(431)	16.85(428)	13.78(350)	RK (400W or higher), RF	RK(400W) 6 units RK(800W) 3 units RK(1200W) 2 units
RMO-133H-DRJ	5.22(132.5)	2.25(57.2)	16.97(431)	16.85(428)	14.96(380)	DRJ	3 units
RMO-150H-B*5	5.87(149)	2.25(57.2)	16.93(430)	16.81(427)	10.94(278)	RG	RG(70" wide) 6 units
RMO-150H-EJC	5.87(149)	2.25(57.2)	17.24(438)	17.13(435)	16.93(430)	EJC	2 units

- *1 Suction temperature of the power supply shall be within the operation temperature. It is considered that temperature increased by 10°C shortens the durability of unit to half.
 *2 115VAC forced cooling fan is equipped. (230VAC forced cooling fan is available with option -L.(230V)). 3pin 2.5m AC cable is attached. Although design take air flow into consideration, actual temperature during operation shall be verified by user.
 *3 AC input lines of power supplies mounted and that of cooling fan are to be bundled into one AC cable. (need separately AC connecting harness(see Accessory))
 *4 RMO-133H-RK2 is equipped with an additional all power switch on front, which enable turning on/off powers maximum 10 units at a time.
 *5 Please note that DRJ series with handle will exceed the height of 133mm. Please select DRJ-LNh if handle is not needed.
 *6 For RG series which must be naturally air-cooled, make 100 mm or more room on the top and bottom. Otherwise, have forced cooling. Note that RG series with a handle exceeds 150 mm in height.

DIMENSIONS inch(mm)



Outside appearance of RMO-133H-RK, RK2, RK3



OPTION

-L(230V) Input Voltage 200 to 240Vac ±10% 50 / 60Hz 1Ø
(RMO-133H-RK, RK2, RK3)

Warranty

We warrant that products contained in this catalog (hereinafter, the "Products") are free from defects in material and workmanship under normal use for a period of one (1) year from the date of shipment thereof. However, the warranty period for X-ray detectors and X-ray source shall be either one (1) year from the date of shipment or 1,000 hours, whichever shorter. The above warranty shall not apply to any Product which, at our sole judgment, has been: i) Repaired or altered by persons unauthorized by us; or ii) Connected, installed, adjusted or used otherwise than in accordance with the instructions furnished by us (including being used in an inappropriate installation environment, such as in corrosive gas, high temperature and humidity). We are not liable for any loss, damage or failure of the Products after the shipment thereof caused by external factors such as disasters. If any Product is shown to be defective as satisfactory to us, we, at our sole discretion, repair or replace such defective Products at no cost to the purchaser. We assume no liability to the purchaser or any third party for special, incidental, consequential, or other damages resulting from a breach of the foregoing warranty. This warranty excludes any and all other warranties not set forth herein, express or implied, including without limitation the implied warranties of merchantability or fitness for a particular purpose. The Products are not designed and produced for such applications as requiring extremely high reliability and safety, or involving human lives (such as nuclear power, aerospace, social infrastructure facility, medical equipment, etc.). The use under such environment is not covered by this warranty and may require additional design and manufacturing processes.

Accessory

Blank panel Panel to hide the clearance caused by mounting products less than accommodation on the rack mount holder.

Panel height 4.88inches(124mm)

MODEL	Panel width inch(mm)	Compatible holder
BPA-124H-35W	1.38(35)	RMO-133H-RK RMO-133H-RK2 RMO-133H-RK3
BPA-124H-70W	2.76(70)	RMO-133H-CO RMO-133H-RK400
BPA-124H-140W	5.51(140)	RMO-133H-DRJ
BPA-124H-210W	8.27(210)	

Panel height 5.51inches(140mm)

MODEL	Panel width inch(mm)	Compatible holder
BPA-140H-35W	1.38(35)	RMO-150H-B
BPA-140H-70W	2.76(70)	RMO-150H-B
BPA-140H-135W	5.31(135)	RMO-150H-B
BPA-140H-212W	8.35(212)	RMO-150H-B, RMO-150H-EJC

AC connecting Harness

Cable for supplying electrical power form rack mount adapter(RMO-133H-RK2, RK3) to power supply

Model CABLE RM-80W TYPE : for RK-80, R4K-80 series(10pcs / set)
CABLE RM-36W TYPE : for R4K-36 series(10pcs / set)