

# MWOCP74-3000-A-RM

In Production

Recommended

RoHS

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## Features

74mm 1U 3000W Front End Power Module

## Appearance & Shape



**Attention**  
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
2.This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Output power (W)Max	3000W
Totaloutput power (W)	3000W
Form	1U x 73.5 x 550
Vin (VAC)	90Vac to 300Vac
Vin (VDC)	192Vdc to 400Vdc
Vout(V)	12.3V
Vout(V)typ	12.3V
Iout(A)Max	244A
Efficiency (%)	96%
Size(mm)W	73.5mm
Size(mm)L	550.0mm
Size(mm)T	40.0mm
Operatingtemperature(degC)	0°C to 50°C
Outputs (#)	2
Productseries	MWOC74
Product Series Features	74mm Front End DC-DC Power Supply
Safety Approval	UL60950
Vout2 (V)	12.2V
Vout2 (V)typ	12.2V
Iout2(A)Max	2.5A
Brand	Murata Power Solutions

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