

MBPC-300 Series/PS-55A

MicroBox 5.25" Biscuit PC Chassis and Power Supply



Applications

- Wallmount PC controllers
- Embedded PC controllers
- Unattended controllers
- Compact industrial PCs



Biscuit PCs

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Introduction

The MBPC-300 MicroBox PC chassis is an ideal case for system integrators using any card from Advantech's full-size biscuit PC line of single board computers. The PS-55A 55Watt Switching power Supply has an AC input of 100~240 Voltage and DC output of +5Volts and +12 Volts. The PS-55A is especially designed to operate with Advantech's MBPC-300 series.

Specifications

MBPC-300 Chassis

• Chassis	2 expansion slots for PC/104, 2.5" HDD drive bay
• Dimensions	67.5 x 223 x 151 mm (2.65" x 8.78" x 5.94")
• Combined Weight	Net: 1.3 kg (2.86 lbs)

PS-55A Power Supply

• Output Rating	55W
• Input Voltage	100~240 Vac Auto
• Input Frequency	50~60 HZ
• Output Voltage	+5V @ 8A , +12V @ 1.5A
• Dimensions	223 x 65 x 45 mm (8.78" x 2.56" x 1.77")
• Combined Weight	0.74 kg (1.63 lb)
• Temperature	0 ~ 45° C, operation
• Operating Humidity	0% ~ 90% Relative Humidity, non-condensing
• Safety	UL, CE certified

Ordering Information

• MBPC-300-9576	MicroBox 5.25" Biscuit PC Chassis for PCM-9576
• MBPC-300-9574	MicroBox 5.25" Biscuit PC Chassis for PCM-9574
• MBPC-300-9570	MicroBox 5.25" Biscuit PC Chassis for PCM-9570
• MBPC-300-5864	MicroBox 5.25" Biscuit PC Chassis for PCM-5864
• MBPC-300-5862	MicroBox 5.25" Biscuit PC Chassis for PCM-5864E
• MBPC-300-5862L	MicroBox 5.25" Biscuit PC Chassis for PCM-5864L
• MBPC-300-4862	MicroBox 5.25" Biscuit PC Chassis for PCM-4862
• MBPC-300-9550F	MicroBox 5.25" Biscuit PC Chassis for PCM-9550F



PS-55A Power Supply

MBPC-300 Dimensions

Unit: mm

