



MA Electronics

Power Supply Adapter Product

Standard Wall Mount Adapter & Interchangeable Wall Mount Adapter

~~~~~ We Offer Our Product As ~~~~~

- \* Low Cost
- \* High Efficiency
- \* Flexibility
- \* Competitive Quotation Model
- \* Preventive Programs



## MA Electronics Pte Ltd

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## **MA Electronics Pte Ltd**

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### **Company profile**

MA Electronics Pte Ltd designs and manufactures switching power adapters, OEM/ODM power supplies and AC adapters, industrial and medical SMPS, battery chargers and power supplies and LED lighting systems for IT companies.

We are ISO 9001:2000 , ISO 14001:2004 and OHSAS 18001-2007-certified for production facilities and subcontractors located in Singapore and China.

### **What we offer our product as :**

#### **Low Cost**

- Leverage high volume procurement
- Reduce inventory costs (local hub...etc.) and handling expenses (transportation.. etc.)

#### **High Efficiency**

- Global logistics
- Efficient material management system
- Well-Trained and productive employees
- Flexible and efficient high-volume manufacturing
- Most advanced manufacturing facilities

#### **Competitive Quotation Model**

- Transparency of material cost, labour cost, overhead..etc.

#### **Flexibility**

- Component can be purchased either by MA Electronics or consigned by the customer
- Two ways feedback to ensure the lowest cost of total ownership.

#### **Preventive Programs**

- Preventive quality control
- Efficient corrective action program

### **Our Partner Policy**

Develop mutually beneficial relationships

Provide our partners with products that meet their requirements of:

- Qualit
- Features
- Price
- Performance
- Fast Time-to-market

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# Wall Mount Adapter, Single Output

## 5Watts Series (USA/Japan/Taiwan/Europe/UK)

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3.0V~15V (4.5~7.5Watts Max.)**

| Item       | Input Range                         | O/P Voltage | O/P Current | Watt  |
|------------|-------------------------------------|-------------|-------------|-------|
| AB00503XXX | AC 90~264V<br>50~60Hz<br>0.19A Max. | 3.0V        | 1.5A        | 4.50W |
| AB005033XX |                                     | 3.3V        | 1.5A        | 4.95W |
| AB006042XX |                                     | 4.2V        | 1.5A        | 6.30W |
| AB007045XX |                                     | 4.5V        | 1.5A        | 6.75W |
| AB00505XXX |                                     | 5.0V        | 1.0A        | 5.00W |
| AB00705XXX |                                     | 5.0V        | 1.5A        | 7.50W |
| AB00706XXX |                                     | 6.0V        | 1.2A        | 7.20W |
| AB007075XX |                                     | 7.5V        | 1.0A        | 7.50W |
| AB00509XXX |                                     | 9.0V        | 0.6A        | 5.40W |
| B00712XXX  |                                     | 12.0V       | 0.6A        | 7.20W |
| AB00715XXX |                                     | 15.0V       | 0.5A        | 7.50W |

- AC Plug: U: USA pin; E: EU pin; B: UK pin
- Load Regulation:  $\pm 5\%$  Typical
- Ripple: 1~2%V p-p Max. for Output Voltage @ Full Load
- Safety Approvals: UL/cUL/CB/FCC/PSE/BSMI/LPS and Complies EMI/EMS
- Efficiency: Meet Energy Star Level V & ERP Stage 2
- EMI Conduction & Radiation: Compliance to EN55022 Class B
- Harmonic Current: Compliance to EN61000-3-2,3
- EMS Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11
- MTBF: 50,000 Calculated Hours at 25°C, by MIL-HDBK-217F
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~80°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L52xW29xH63(mm); E: L52xW29xH85(mm); B: L52xW50xH75(mm)
- Weight: U: 110g / E: 110g / B: 116g

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# Wall Mount Adapter, Single Output

## 10Watts Series (USA/Japan/Taiwan/Europe/UK)

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3.3V~24V (6.6~12.0Watts Max.)**

| Item       | Input Range                         | O/P Voltage | O/P Current | Watt  |
|------------|-------------------------------------|-------------|-------------|-------|
| AB00603XXX | AC 90~264V<br>47~63Hz<br>0.31A Max. | 3.0V        | 2.0A        | 6.6W  |
| AB009045XX |                                     | 4.5V        | 2.0A        | 9.0W  |
| AB01005XXX |                                     | 5.0V        | 2.0A        | 10.0W |
| AB01205XXX |                                     | 5.0V        | 2.5A        | 12.5W |
| AB01206XXX |                                     | 6.0V        | 2.0A        | 12.0W |
| AB010075XX |                                     | 7.5V        | 1.4A        | 10.5W |
| AB011084XX |                                     | 8.4V        | 1.3A        | 11.0W |
| AB01109XXX |                                     | 9.0V        | 1.2A        | 11.0W |
| AB01212XXX |                                     | 12.0V       | 1.0A        | 12.0W |
| AB011135XX |                                     | 13.5V       | 0.8A        | 10.8W |
| AB01115XXX |                                     | 15.0V       | 0.8A        | 11.0W |
| AB01218XXX |                                     | 18.0V       | 0.66A       | 12.0W |
| AB01224XXX |                                     | 24.0V       | 0.5A        | 12.0W |

- AC Plug: U: USA pin; E: EU pin; B: UK pin
- Load Regulation:  $\pm 5\%$  Typical
- Ripple: 1~2%V p-p Max. for Output Voltage @ Full Load
- Safety Approvals: UL/cUL/CB/FCC/PSE/BSMI/LPS and Complies EMI/EMS
- Efficiency: Meet Energy Star Level V & ERP Stage 2
- EMI Conduction & Radiation: Compliance to EN55022 Class B
- Harmonic Current: Compliance to EN61000-3-2,3
- EMS Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11
- MTBF: 50,000 Calculated Hours at 25°C, by MIL-HDBK-217F
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~80°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L72xW34xH59(mm); E: L72xW34xH80(mm); B: L72xW50xH72(mm)
- Weight: U: 126g / E: 128g / B: 130g

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# Wall Mount Adapter, Single Output

## 10-15Watts Series (USA/Europe/UK/Australia)

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 5V~17V (10~15Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AC01005XXX | AC 90~264V<br>47~63Hz<br>0.5A Max. | 5V          | 2.00A       | 10W Max. |
| AC01006XXX |                                    | 6V          | 1.66A       | 10W Max. |
| AC01007XXX |                                    | 7V          | 1.42A       | 10W Max. |
| AC01008XXX |                                    | 8V          | 1.25A       | 10W Max. |
| AC01009XXX |                                    | 9V          | 1.11A       | 10W Max. |
| AC01010XXX |                                    | 10V         | 1.00A       | 10W Max. |
| AC01011XXX |                                    | 11V         | 0.90A       | 10W Max. |
| AC01512XXX |                                    | 12V         | 1.25A       | 15W Max. |
| AC01514XXX |                                    | 14V         | 1.07A       | 15W Max. |
| AC01515XXX |                                    | 15V         | 1.00A       | 15W Max. |
| AC01516XXX |                                    | 16V         | 0.93A       | 15W Max. |
| AC01517XXX |                                    | 17V         | 0.88A       | 15W Max. |

- AC Plug: U: USA pin; E: EU pin; B: UK pin; A: Australia
- Inrush Current: 40A Maximum
- Line Regulation: 2% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: UL/cUL/CB/TUV/BSMI/CEC/CE
- Efficiency: 74% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L73xW30xH43(mm); E: L73xW30xH43(mm); B: L73xW48.5xH43(mm)
- Case Dimensions: A: L73xW41.5xH43(mm)

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# Wall Mount Adapter / Single Output

## 18Watts Series (USA/Europe/UK/Australia/China)

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK AC plugs Available
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 4.5V~24V (15~19.0Watts Max.)**

| Item       | Input Range                         | O/P Voltage | O/P Current | Watt   |
|------------|-------------------------------------|-------------|-------------|--------|
| AB016045XX | AC 90~264V<br>47~63Hz<br>0.25A Max. | 4.5V        | 3.5A        | 15.75W |
| AB01705XXX |                                     | 5.0V        | 3.5A        | 17.50W |
| AB017059XX |                                     | 5.9V        | 3.0A        | 17.70W |
| AB01707XXX |                                     | 7.0V        | 2.5A        | 17.50W |
| AB019075XX |                                     | 7.5V        | 2.5A        | 18.75W |
| AB02009XXX |                                     | 9.0V        | 2.2A        | 19.80W |
| AB01910XXX |                                     | 10.0V       | 1.9A        | 19.00W |
| AB01912XXX |                                     | 12.0V       | 1.6A        | 19.20W |
| AB019135XX |                                     | 13.5V       | 1.4A        | 18.90W |
| AB01915XXX |                                     | 15.0V       | 1.3A        | 19.50W |
| AB01916XXX |                                     | 16.0V       | 1.2A        | 19.20W |
| AB02018XXX |                                     | 18.0V       | 1.1A        | 19.80W |
| AB02020XXX |                                     | 20.0V       | 1.0A        | 20.00W |
| AB02024XXX |                                     | 24.0V       | 0.8A        | 19.20W |

- AC Plug: U: USA pin; E: EU pin; B: UK pin; A: Australia; C: China
- Load Regulation:  $\pm 5\%$  Typical
- Ripple: 1~2%V p-p Max. for Output Voltage @ Full Load
- Safety Approvals: UL/cUL/CB/FCC/PSE/BSMI/LPS and Complies EMI/EMS
- Efficiency: Meet Energy Star Level V & ERP Stage 2
- EMI Conduction & Radiation: Compliance to EN55022 Class B
- Harmonic Current: Compliance to EN61000-3-2,3
- EMS Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11
- MTBF: 50,000 Calculated Hours at 25°C, by MIL-HDBK-217F
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~80°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L72xW34xH69(mm); E: L72xW34xH90(mm); B: L72xW50xH81(mm)
- Case Dimensions: A: L72xW40xH78(mm); C: L72xW34xH69(mm)
- Weight: U: 148g / E: 154g / B: 158g / A:150g / C: 148g (reference)

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# Wall Mount Adapter, Single Output

## 12-24Watts Series (USA/Europe/UK/Australia)

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 5V~24V (12~24.0Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AC01505XXX | AC 90~264V<br>47~63Hz<br>0.6A Max. | 5V          | 3.00A       | 15W Max. |
| AC01506XXX |                                    | 6V          | 2.50A       | 15W Max. |
| AC01507XXX |                                    | 7V          | 2.14A       | 15W Max. |
| AC01508XXX |                                    | 8V          | 1.87A       | 15W Max. |
| AC01509XXX |                                    | 9V          | 1.66A       | 15W Max. |
| AC01510XXX |                                    | 10V         | 1.50A       | 15W Max. |
| AC01512XXX |                                    | 12V         | 1.25A       | 15W Max. |
| AC01515XXX |                                    | 15V         | 1.00A       | 15W Max. |
| AC01516XXX |                                    | 16V         | 0.93A       | 15W Max. |
| AC01517XXX |                                    | 17V         | 0.88A       | 15W Max. |
| AC02418XXX |                                    | 18V         | 1.33A       | 24W Max. |
| AC02420XXX |                                    | 20V         | 1.20A       | 24W Max. |
| AC02422XXX |                                    | 22V         | 1.09A       | 24W Max. |
| AC02424XXX |                                    | 24V         | 1.00A       | 24W Max. |

- AC Plug: U: USA pin; E: EU pin; B: UK pin; A: Australia
- Inrush Current: 50A Maximum
- Line Regulation: 2% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: UL/CUL/TUV/BSMI/CEC/LPS/CB/OCEI, C-Tick/CE
- Efficiency: 73~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L74xW49xH33(mm); E: L74xW49xH33(mm); B: L74xW34xH50(mm)
- Case Dimensions: A: L75xW50xH34(mm)

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# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 7.5-9.3Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3V~30V (7.5~9.3Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt      |
|------------|------------------------------------|-------------|-------------|-----------|
| AS009YYUXX | AC 90~264V<br>47~63Hz<br>0.3A Max. | 3~4.8V      | 1.50A       | 7.5W Max. |
| AS009YYUXX |                                    | 4.9~7V      | 1.50A       | 8W Max.   |
| AS009YYUXX |                                    | 7.1~8.9V    | 1.14A       | 9.3W Max. |
| AS009YYUXX |                                    | 9~10.5V     | 1.00A       | 9.3W Max. |
| AS009YYUXX |                                    | 10.6~15V    | 0.85A       | 9.3W Max. |
| AS009YYUXX |                                    | 15.1~21V    | 0.60A       | 9.3W Max. |
| AS009YYUXX |                                    | 21.1~30V    | 0.43A       | 9.3W Max. |

- AC Plug: USA, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 30A Maximum
- Line Regulation: 1% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: CB/UL/CUL/TUV-GS/CCC/PSE/BSMI/SAA/PSB/CEC/FEE/CE/C-TICK/VCCI
- Efficiency: 70~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: L58xW42xH30(mm)
- Weight: 150g (reference)

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# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 10-15Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 5V~17V (10~15Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AC01005UXX | AC 90~264V<br>47~63Hz<br>0.6A Max. | 5V          | 2.00A       | 10W Max. |
| AC01006UXX |                                    | 6V          | 1.66A       | 10W Max. |
| AC01007UXX |                                    | 7V          | 1.42A       | 10W Max. |
| AC01008UXX |                                    | 8V          | 1.25A       | 10W Max. |
| AC01009UXX |                                    | 9V          | 1.11A       | 10W Max. |
| AC01010UXX |                                    | 10V         | 1.00A       | 10W Max. |
| AC01011UXX |                                    | 11V         | 0.90A       | 10W Max. |
| AC01512UXX |                                    | 12V         | 1.25A       | 15W Max. |
| AC01514UXX |                                    | 14V         | 1.07A       | 15W Max. |
| AC01515UXX |                                    | 15V         | 1.00A       | 15W Max. |
| AC01516UXX |                                    | 16V         | 0.93A       | 15W Max. |
| AC01517UXX |                                    | 17V         | 0.88A       | 15W Max. |

- AC Plug: USA pin dedicated, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 50A Maximum
- Line Regulation: 2% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: UL/CUL/TUV/BSMI/CB/CEC/CE
- Efficiency: 73~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L73xW33xH45(mm)

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# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 15Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3V~30V (15Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AS015YYUXX | AC 90~264V<br>47~63Hz<br>0.4A Max. | 3~4.5V      | 2.60A       | 15W Max. |
| AS015YYUXX |                                    | 4.6~6.9V    | 2.60A       | 15W Max. |
| AS015YYUXX |                                    | 7.0~10.0V   | 2.15A       | 15W Max. |
| AS015YYUXX |                                    | 10.1~14.9V  | 1.48A       | 15W Max. |
| AS015YYUXX |                                    | 15~21V      | 1.00A       | 15W Max. |
| AS015YYUXX |                                    | 21.1~30V    | 0.72A       | 15W Max. |

- AC Plug: USA, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 40A Maximum
- Line Regulation: 1% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: CB/UL/CUL/TUV-GS/PSE/BSMI/SAA/CEC/FEE/CE/C-TICK/VCCI
- Efficiency: 70~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: L70xW39xH32(mm)
- Weight: 130g (reference)

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# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 20-36Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 5V~24V (20~36Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AC02005UXX | AC 90~264V<br>47~63Hz<br>1.0A Max. | 5V          | 4.00A       | 20W Max. |
| AC02006UXX |                                    | 6V          | 3.33A       | 20W Max. |
| AC02007UXX |                                    | 7V          | 2.85A       | 20W Max. |
| AC02708UXX |                                    | 8V          | 3.37A       | 27W Max. |
| AC02709UXX |                                    | 9V          | 3.00A       | 27W Max. |
| AC02710UXX |                                    | 10V         | 2.70A       | 27W Max. |
| AC03012UXX |                                    | 12V         | 2.50A       | 30W Max. |
| AC03015UXX |                                    | 15V         | 2.00A       | 30W Max. |
| AC03016UXX |                                    | 16V         | 1.87A       | 30W Max. |
| AC03017UXX |                                    | 17V         | 1.76A       | 30W Max. |
| AC03618UXX |                                    | 18V         | 2.00A       | 36W Max. |
| AC03620UXX |                                    | 20V         | 1.80A       | 36W Max. |
| AC03622UXX |                                    | 22V         | 1.63A       | 36W Max. |
| AC03624UXX |                                    | 24V         | 1.50A       | 36W Max. |

- AC Plug: USA pin dedicated, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 50A Maximum
- Line Regulation: 2% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: UL/CUL/TUV/BSMI/CB/CEC/CE
- Efficiency: 75~84% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: U: L102.5xW33xH30(mm)

### MA Electronics Pte Ltd

7030 Ang Mo Kio Avenue 5,  
#04-32 Northstar@AMK, Singapore 569880  
TEL: (65)-67529437 FAX: (65)-64844741  
EMAIL : alan@microtronics-assoc.com

# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 15-24Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3V~50V (15~24Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AS024YYUXX | AC 90~264V<br>47~63Hz<br>0.3A Max. | 3.0~4.5V    | 3.00A       | 15W Max. |
| AS024YYUXX |                                    | 4.9~7.0V    | 3.00A       | 20W Max. |
| AS024YYUXX |                                    | 7.1~10.5V   | 2.85A       | 20W Max. |
| AS024YYUXX |                                    | 10.6~15.0V  | 2.00A       | 24W Max. |
| AS024YYUXX |                                    | 15.1~21.0V  | 1.60A       | 24W Max. |
| AS024YYUXX |                                    | 21.1~30.0V  | 1.14A       | 24W Max. |
| AS024YYUXX |                                    | 30.1~40.0V  | 0.80A       | 24W Max. |
| AS024YYUXX |                                    | 40.1~50.0V  | 0.60A       | 24W Max. |

- AC Plug: USA, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 40A Maximum
- Line Regulation: 1% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: CB/UL/CUL/TUV-GS/PSE/BSMI/SAA/CEC/FEE/CE/C-TICK/VCCI
- Efficiency: 70~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: L72xW50xH38(mm)
- Weight: 150g (reference)

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# Wall Mount Adapter, Single Output

## Interchangeable AC Plug 16-30Watts Series

### FEATURES

- GREEN MODE
- Compact size & low profile
- Universal Input Range: 90~264VAC
- USA/Europe/UK/Australia AC plugs Available
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements & Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty



- **Output Range: 3V~50V (16~30Watts Max.)**

| Item       | Input Range                        | O/P Voltage | O/P Current | Watt     |
|------------|------------------------------------|-------------|-------------|----------|
| AS030YYUXX | AC 90~264V<br>47~63Hz<br>0.8A Max. | 3.0~3.9V    | 4.00A       | 16W Max. |
| AS030YYUXX |                                    | 4.0~6.0V    | 4.00A       | 24W Max. |
| AS030YYUXX |                                    | 6.1~7.4V    | 3.50A       | 30W Max. |
| AS030YYUXX |                                    | 7.5~9.9V    | 3.50A       | 30W Max. |
| AS030YYUXX |                                    | 10.0~14.9V  | 3.00A       | 30W Max. |
| AS030YYUXX |                                    | 15.0~19.9V  | 2.00A       | 30W Max. |
| AS030YYUXX |                                    | 20.0~29.9V  | 1.50A       | 30W Max. |
| AS030YYUXX |                                    | 30.0~39.9V  | 1.00A       | 30W Max. |
| AS030YYUXX |                                    | 40.0~50.0V  | 0.75A       | 30W Max. |

- AC Plug: USA, Euro, UK, Australia interchangeable plugs optional
- Inrush Current: 60A Maximum
- Line Regulation: 1% Maximum
- Load Regulation:  $\pm 5\%$  Typical
- Ripple & Noise: 1% Maximum
- Safety Approvals: CB/UL/CUL/TUV-GS/CCC/PSE/BSMI/SAA/PSB/CEC/FEE/CE/C-TICK/VCCI
- Efficiency: 70~82% Typical
- MTBF: 40,000 Hours
- Over-Voltage Protective: Auto Recovery
- Short-Circuit Protective: Auto Recovery
- Operating Temperature 0~40°C
- Storage Temperature: -20~85°C
- Cooling: Natural Convection Cooling
- Case Dimensions: L79xW48xH38(mm)
- Weight: 150g (reference)

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