

# ETA-USA Switching Power Supplies and AC Adapters

## WR SERIES AC INPUT SINGLE AND MULTIPLE OUTPUT

Other voltages available. Contact a Mouser Service Representative.

- Universal Input 85 ~ 264Vac
  - Over Voltage/Over Current Protection
  - Approved UL1950, EN60950, CSA234
  - Output Voltage Adjustable
  - EMI Meets EN 55022/B, FCC/B
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO.        | ETA-USA Part No. | Fig. | Power | Output Voltage | Dimensions: in. |      |      | Price Each |        |        |        |
|-------------------------|------------------|------|-------|----------------|-----------------|------|------|------------|--------|--------|--------|
|                         |                  |      |       |                | W               | L    | H    | 1          | 5      | 10     | 25     |
| <b>Single Output</b>    |                  |      |       |                |                 |      |      |            |        |        |        |
| 618-WRM05SXU            | WRM05SXU         | A    | 15W   | 5V             | 3.82            | 3.88 | 1.32 | 62.60      | 58.69  | 56.73  | 54.77  |
| 618-WRT24SXU            | WRT24SXU         | A    | 30W   | 24V            | 3.82            | 4.88 | 1.44 | 77.08      | 72.27  | 69.86  | 67.45  |
| 618-WRB24SXU            | WRB24SXU         | A    | 50W   | 24V            | 3.82            | 6.26 | 1.56 | 108.66     | 101.88 | 98.49  | 95.09  |
| 618-WRD24SXU            | WRD24SXU         | A    | 100W  | 24V            | 3.82            | 6.26 | 1.56 | 175.32     | 164.76 | 159.48 | 154.20 |
| 618-WRE24SXU            | WRE24SXU         | A    | 150W  | 24V            | 2.56            | 8.15 | 3.66 | 225.30     | 211.72 | 204.94 | 198.15 |
| 618-WRF24SXU            | WRF24SXU         | A    | 300W  | 24V            | 3.82            | 4.88 | 1.44 | 370.87     | 348.53 | 337.36 | 326.19 |
| 618-WRF30SXU            | WRF30SXU         | A    | 300W  | 30V            | 3.82            | 4.88 | 1.44 | 370.87     | 348.53 | 337.36 | 326.19 |
| <b>2 Channel Output</b> |                  |      |       |                |                 |      |      |            |        |        |        |
| 618-WRBJ24FW-X-B-U      | WRBJ24FW-X-B-U   | A    | 50W   | 12V/5V         | 3.82            | 6.26 | 1.56 | 176.61     | 157.99 | 148.72 | 139.42 |
| <b>3 Channel Output</b> |                  |      |       |                |                 |      |      |            |        |        |        |
| 618-WRM04X              | WRM04X-U         | A    | 15W   | 5V/+15V/-15V   | 1.32            | 3.88 | 3.82 | 68.20      | 63.94  | 61.81  | 59.67  |

## AC INPUT SINGLE OUTPUT

Other voltages available. Contact a Mouser Service Representative.

- FH Series**
- Three Year Warranty
  - Power Factor Corrected
  - Universal Input: 85 ~ 264Vac
  - EMI/RFI Complies to VDE 0871/B, EN 55022/B, FCC/B
  - Immunity Against Surge and Burst
  - UL, CSA, and VDE approvals
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO. | ETA-USA Part No. | Fig. | Power | Output Voltage | Dimensions: in. |      |      | Price Each |        |        |        |
|------------------|------------------|------|-------|----------------|-----------------|------|------|------------|--------|--------|--------|
|                  |                  |      |       |                | W               | L    | H    | 1          | 5      | 10     | 25     |
| 618-FHP30SX      | FHP30SX          | B    | 450W  | 30V            | 7.48            | 3.66 | 4.72 | 480.98     | 449.68 | 435.45 | 421.22 |
| 618-FHF24SX      | FHF24SX          | B    | 300W  | 24V            | 4.72            | 6.69 | 3.66 | 431.31     | 403.25 | 390.49 | 377.73 |

- BW Series**
- Universal Input: 85~264Vac
  - Over Voltage/Over Current Protection
  - Meets UL 1950, CSA (C-UL), EN60950
  - EMI Complies with EN55022B, FCC/B
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO. | ETA-USA Part No. | Fig. | Power | Output Voltage | Dimensions: in. |      |       | Price Each |       |       |       |
|------------------|------------------|------|-------|----------------|-----------------|------|-------|------------|-------|-------|-------|
|                  |                  |      |       |                | W               | L    | H     | 1          | 5     | 10    | 25    |
| 618-BWB36SX      | BWB36SX          | C    | 50W   | 36V            | 2.55            | 8.85 | 1.61  | 64.33      | 60.41 | 58.45 | 56.09 |
| 618-BWC30SX      | BWC30SX          | C    | 75W   | 30V            | 8.74            | 1.26 | 76.65 | 83.49      | 78.40 | 75.85 | 72.80 |
| 618-BWS12SX      | BWS12SX          | C    | 10W   | 12V            | 4.13            | 0.79 | 28.19 | 30.93      | 29.04 | 28.10 | 27.16 |
| 618-BWT36SX      | BWT36SX          | C    | 30W   | 36V            | 5.24            | 1.02 | 47.36 | 51.46      | 48.33 | 46.76 | 44.88 |

- ESS SERIES**
- LED Indicator
  - Over voltage, over current and load protection.
  - Low leakage less than 500uA
  - 5 year Warranty
  - Smaller than Competitors by 15-20%
  - 50W and above have Sense-line/remote sensing
  - PFC. Typical 99%
  - Can meet medical and appliance standards
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO. | ETA-USA Part No. | Fig. | Power | Output Voltage | Dimensions: in. |      |      | Price Each |        |        |        |
|------------------|------------------|------|-------|----------------|-----------------|------|------|------------|--------|--------|--------|
|                  |                  |      |       |                | W               | L    | H    | 1          | 5      | 10     | 25     |
| 618-ESS15-05     | ESS15-05         | D    | 15W   | 5V             | 3.4             | 1.3  | 2.68 | 55.84      | 52.44  | 50.74  | 49.37  |
| 618-ESS15-12     | ESS15-12         | D    | 15W   | 12V            | 3.4             | 1.3  | 2.68 | 55.84      | 52.44  | 50.74  | 49.37  |
| 618-ESS15-24     | ESS15-24         | D    | 15W   | 24V            | 3.4             | 1.3  | 2.68 | 55.84      | 52.44  | 50.74  | 49.37  |
| 618-ESS50-05     | ESS50-05         | D    | 50W   | 5V             | 4.33            | 1.3  | 3.11 | 113.60     | 106.68 | 103.21 | 100.44 |
| 618-ESS50-12     | ESS50-12         | D    | 50W   | 12V            | 4.33            | 1.3  | 3.11 | 113.61     | 106.68 | 103.21 | 100.44 |
| 618-ESS50-15     | ESS50-15         | D    | 50W   | 15V            | 4.33            | 1.3  | 3.11 | 113.61     | 106.68 | 103.21 | 100.44 |
| 618-ESS50-24     | ESS50-24         | D    | 50W   | 24V            | 4.33            | 1.3  | 3.11 | 113.61     | 106.68 | 103.21 | 100.44 |
| 618-ESS75-12     | ESS75-12         | D    | 75W   | 12V            | 5.16            | 1.3  | 3.11 | 127.29     | 119.53 | 115.65 | 112.55 |
| 618-ESS75-24     | ESS75-24         | D    | 75W   | 24V            | 5.16            | 1.3  | 3.11 | 127.29     | 119.53 | 115.65 | 112.55 |
| 618-ESS150-12    | ESS150-12        | D    | 150W  | 12V            | 6.48            | 1.46 | 3.21 | 172.74     | 162.20 | 156.94 | 152.72 |
| 618-ESS150-24    | ESS150-24        | D    | 150W  | 24V            | 6.48            | 1.46 | 3.21 | 172.74     | 162.20 | 156.94 | 152.72 |

## AC ADAPTERS

Other voltages available. Contact a Mouser Service Representative.



- WT Series**
- Low Ripple Noise
  - Output Connector: 2.1 x 5.5mm
  - Input: 100 ~ 240Vac
  - 2.5 foot DC Cord Included
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO.    | ETA-USA Part No. | Fig. | Power | Output Voltage | Dimensions: in. |      |      | Price Each |       |       |       |
|---------------------|------------------|------|-------|----------------|-----------------|------|------|------------|-------|-------|-------|
|                     |                  |      |       |                | W               | L    | H    | 1          | 5     | 10    | 25    |
| 618-WTA2005SXVC2    | WTA2005SXVC2     | E    | 20W   | 5V             | 1.26            | 2.90 | 1.30 | 18.92      | 17.20 | 15.77 | 14.55 |
| 618-WTA2009SXVC2    | WTA2009SXVC2     | E    | 20W   | 9V             | 1.26            | 2.90 | 1.30 | 18.92      | 17.20 | 15.77 | 14.55 |
| 618-WTA2012SXVC2    | WTA2012SXVC2     | E    | 20W   | 12V            | 1.26            | 2.90 | 1.30 | 18.92      | 17.20 | 15.77 | 14.55 |
| 618-WTA2412SXVC2    | WTA2412SXVC2     | E    | 24W   | 12V            | 1.26            | 2.90 | 1.30 | 18.92      | 17.20 | 15.77 | 14.55 |
| 618-WTA2424SXVC2    | WTA2424SXVC2     | E    | 24W   | 24V            | 1.26            | 2.90 | 1.30 | 18.92      | 17.20 | 15.77 | 14.55 |
| 618-WTS10-05SX-Y-C2 | WTS10-05SX-Y-C2  | E    | 10W   | 5V             | 1.06            | 2.44 | 1.79 | 14.08      | 12.98 | 12.05 | 11.21 |
| 618-WTS10-09SX-Y-C2 | WTS10-09SX-Y-C2  | E    | 10W   | 9V             | 1.06            | 2.44 | 1.79 | 14.08      | 12.98 | 12.05 | 11.21 |
| 618-WTS10-12SX-Y-C2 | WTS10-12SX-Y-C2  | E    | 10W   | 12V            | 1.06            | 2.44 | 1.79 | 14.08      | 12.98 | 12.05 | 11.21 |
| 618-WTS103.3SXVC2   | WTS103.3SXVC2    | E    | 6.6W  | 3.3V           | 1.06            | 2.44 | 1.79 | 16.86      | 15.33 | 14.05 | 12.97 |
| 618-WTS103.6SXVC2   | WTS103.6SXVC2    | E    | 7.2W  | 3.6V           | 1.06            | 2.44 | 1.79 | 16.86      | 15.33 | 14.05 | 12.97 |



- DT Series**
- Low Ripple Noise
  - Over Power, Over Voltage and Short Circuit Protection
  - Input: 115 ~ 230Vac
  - \* Medical
- For quantities of 50 and up, call for quote.

| MOUSER STOCK NO.                       | ETA-USA Part No.                        | Fig. | Power | Output Voltage | Dimensions: in. |      |      | Price Each |        |        |        |
|--|---|------|-------|----------------|-----------------|------|------|------------|--------|--------|--------|
|  |   |      |       |                | W               | L    | H    | 1          | 5      | 10     | 25     |
| 618-DTA27-0512FWX                      | DTA27-0512FWX-W-3                       | F    | 27W   | Dual (5 & 12)V | 2.36            | 4.17 | 1.18 | 47.96      | 45.34  | 43.16  | 40.62  |
| 618-DTA27-3X                           | DTA27-3X-W                              | F    | 27W   | +5/+12/-12V    | 2.36            | 4.17 | 1.18 | 49.77      | 47.48  | 45.18  | 42.90  |
| 618-DTB47-3X                           | DTB47-3X-W                              | F    | 47W   | +5/+12/-12V    | 2.50            | 5.25 | 2.00 | 61.69      | 58.88  | 55.71  | 52.54  |
| 618-DTE150-24SX-F-W                    | DTE150-24SX-F-W                         | F    | 150W  | 24V            | 4.10            | 7.42 | 2.00 | 114.19     | 110.73 | 107.27 | 103.81 |
| 618-DTE200-12SX-FWC2                   | DTE200-12SX-FWC2                        | F    | 200W  | 12V            | 7.42            | 4.11 | 2.36 | 151.48     | 146.89 | 142.30 | 137.71 |
| 618-DTE200-24SX-FWC2                   | DTE200-24SX-FWC2                        | F    | 200W  | 24V            | 7.42            | 4.11 | 2.36 | 151.48     | 146.89 | 142.30 | 137.71 |
| 618-DTM15-5SX                          | DTM15-5SX-SP                            | F    | 12.5W | 5V             | 1.97            | 3.39 | 1.30 | 23.08      | 22.02  | 20.83  | 19.65  |
| 618-DTM15-7.5SX                        | DTM15-7.5SX-SP                          | F    | 15W   | 7.5V           | 1.97            | 3.39 | 1.30 | 23.08      | 22.02  | 20.83  | 19.65  |
| 618-MTE200-12SX-FWC2                   | MTE200-12SX-FWC2                        | F    | 200W  | 12V            | 7.42            | 4.11 | 2.36 | 181.78     | 176.27 | 170.76 | 165.25 |
| 618-MTE200-24SX-FWC2                   | MTE200-24SX-FWC2                        | F    | 200W  | 24V            | 7.42            | 4.11 | 2.36 | 181.78     | 176.27 | 170.76 | 165.25 |
| <b>AC Input Cord (Sold Separately)</b> |   |      |       |                |                 |      |      |            |        |        |        |
| 173-63101-E                            | 7ft. 6 in., 3-wire, 18AWG, Black A cord |      |       |                |                 |      |      | 4.81       | 4.38   | 3.98   | 3.62   |

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