

# ASUS ROG-STRIX-850G - power supply - 850 Watt



06-05-2024

|                           |                                               |
|---------------------------|-----------------------------------------------|
| SKU                       | 90YE00A3-B0NA00                               |
| Product Description:      | ASUS ROG-STRIX-850G - power supply - 850 Watt |
| Device Type:              | Power supply - internal                       |
| Specification Compliance: | ATX12V                                        |
| 80 PLUS Certification:    | 80 PLUS Gold                                  |
| Weight:                   | 1.825 kg                                      |
| Input Voltage:            | AC 100-240 V                                  |
| Output Voltage:           | +3.3, +5, ±12 V                               |

## General

|                           |                         |
|---------------------------|-------------------------|
| Device Type:              | Power supply - internal |
| Specification Compliance: | ATX12V                  |
| PSU Form Factor:          | ATX                     |

## Power Device

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:                   | AC 100-240 V                                                                                                                                                                                                                 |
| Power Output Connectors Details: | 1 x power 24 pin ATX with detachable 4 pin section   2 x power 8 pin +12V with detachable 4 pin section   6 x 8 pin PCI Express power with detachable 2 pin section   8 x 15 pin Serial ATA power   6 x 4 PIN internal power |
| Output Voltage:                  | +3.3, +5, ±12 V                                                                                                                                                                                                              |
| Power Capacity:                  | 850 Watt                                                                                                                                                                                                                     |
| Output Current:                  | +3.3V - 20 A   +5V - 20 A   +12V - 70 A   -12V - 0.3 A   +5VSB - 3 A                                                                                                                                                         |
| Modular Cable Management:        | Yes                                                                                                                                                                                                                          |
| 80 PLUS Certification:           | 80 PLUS Gold                                                                                                                                                                                                                 |

## Dimensions & Weight (Shipping)

|                  |         |
|------------------|---------|
| Shipping Weight: | 3.48 kg |
|------------------|---------|

## Dimensions & Weight

|         |          |
|---------|----------|
| Width:  | 15 cm    |
| Depth:  | 16 cm    |
| Height: | 8.6 cm   |
| Weight: | 1.825 kg |

## Manufacturer Warranty

|                    |                             |
|--------------------|-----------------------------|
| Service & Support: | Limited warranty - 10 years |
|--------------------|-----------------------------|

## Miscellaneous

|                       |                                                                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Included Accessories: | 2 x ROG badges, ROG logo magnet, 3 x ROG labels                                                                                                                                                                          |
| Cooling System:       | 135 mm fan                                                                                                                                                                                                               |
| Features:             | Overheat protection, over current protection, over voltage protection, overpower protection, short-circuit protection, dual ball bearing cooling fan, fully modular, ROG heatsink, Axial-tech fan design, Odb Technology |
| Compliant Standards:  | RoHS                                                                                                                                                                                                                     |