



PC

---

ATX

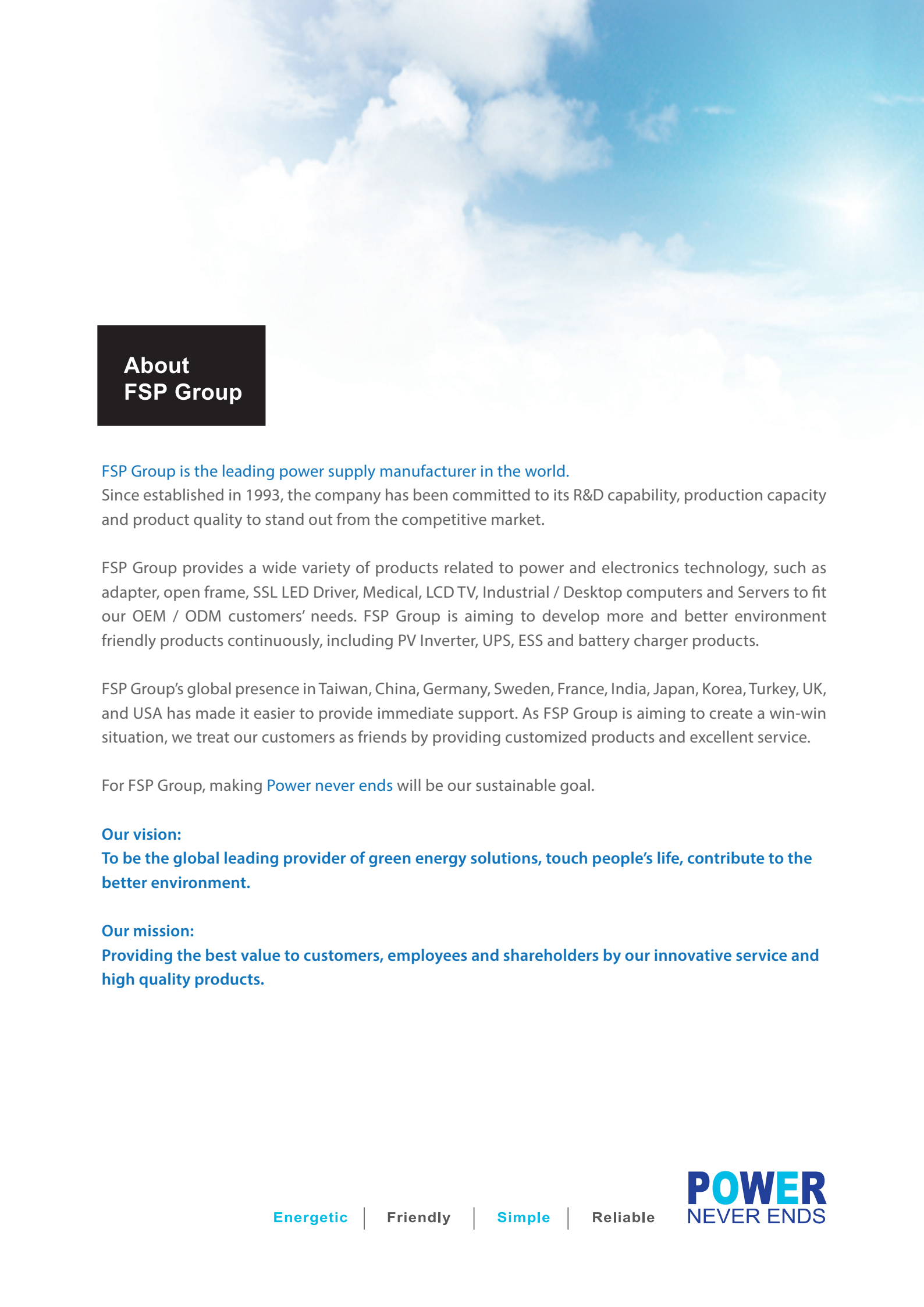
SFX

TFX

12VO ATX

12VO SFX

**POWER**  
NEVER ENDS



## About FSP Group

**FSP Group is the leading power supply manufacturer in the world.**

Since established in 1993, the company has been committed to its R&D capability, production capacity and product quality to stand out from the competitive market.

FSP Group provides a wide variety of products related to power and electronics technology, such as adapter, open frame, SSL LED Driver, Medical, LCD TV, Industrial / Desktop computers and Servers to fit our OEM / ODM customers' needs. FSP Group is aiming to develop more and better environment friendly products continuously, including PV Inverter, UPS, ESS and battery charger products.

FSP Group's global presence in Taiwan, China, Germany, Sweden, France, India, Japan, Korea, Turkey, UK, and USA has made it easier to provide immediate support. As FSP Group is aiming to create a win-win situation, we treat our customers as friends by providing customized products and excellent service.

For FSP Group, making **Power never ends** will be our sustainable goal.

### **Our vision:**

**To be the global leading provider of green energy solutions, touch people's life, contribute to the better environment.**

### **Our mission:**

**Providing the best value to customers, employees and shareholders by our innovative service and high quality products.**

**Energetic** | **Friendly** | **Simple** | **Reliable**

**POWER**  
NEVER ENDS



# Power Your Digital Life

62368

---

- 01 ATX
- 08 SFX
- 10 TFX
- 12 12VO ATX
- 12 12VO SFX

## FORM FACTOR

## ATX | ALB / AUB / APB / AZB Series



Fan 13.5cm / Dimension: 180.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.            | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                     |
|---------------|------------------|-----------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------------|
|               |                  |                 | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                            |
| FSP1650-57ALB | ATX12V V3.1      | 90% 92% 94% 90% | 20A                      | 20A | 137.5A | 0.3A | 4A    | 1650W   | N/A     | 110~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA, BSMI, CCC, KC |
| FSP1350-57ALB | ATX12V V3.1      | 90% 92% 94% 90% | 20A                      | 20A | 112.5A | 0.3A | 4A    | 1350W   | N/A     | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 13.5cm / Dimension: 150.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.            | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                     |
|---------------|------------------|-----------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------------|
|               |                  |                 | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                            |
| FSP1000-57AUB | ATX12V V3.1      | 90% 92% 94% 90% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA, BSMI, CCC, KC |
| FSP850-57AUB  | ATX12V V3.1      | 90% 92% 94% 90% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 13.5cm / Dimension: 200.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                      |
|---------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|-----------------------------|
|               |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                             |
| FSP2500-57APB | ATX12V V3.1      | 92% 94% 90% | 25A                      | 25A | 208.3A | 0.3A | 4A    | 2500W   | N/A     | 200~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 13.5cm / Dimension: 180.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                     |
|---------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------------|
|               |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                            |
| FSP1650-57AZB | ATX12V V3.1      | 92% 94% 90% | 20A                      | 20A | 137.5A | 0.3A | 3A    | 1650W   | N/A     | 200~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP1350-57AZB | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 112.5A | 0.3A | 3A    | 1350W   | N/A     | 110~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## ATX | AJB / ASB Series



Fan 13.5cm / Dimension: 190.0(L) x 150.0(W) x 86.0(H) mm

| Model No.          | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                               |
|--------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------|
|                    |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                      |
| FSP1200-50AJB,GEN5 | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 100A   | 0.3A | 3A    | 1200W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, CCC, KC, UKCA |
| FSP1000-50AJB,GEN5 | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   |                                      |
| FSP850-50AJB,GEN5  | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                      |
| FSP1200-50AJB      | ATX12V V2.53     | 90% 92% 89% | 20A                      | 20A | 100A   | 0.3A | 3A    | 1200W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, CCC, KC, UKCA |
| FSP1000-50AJB      | ATX12V V2.53     | 90% 92% 89% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   |                                      |
| FSP850-50AJB       | ATX12V V2.53     | 90% 92% 89% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                      |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 130.0(L) x 150.0(W) x 86.0(H) mm

| Model No.          | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                    |
|--------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|-------------------------------------------|
|                    |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                           |
| FSP1200-57ASB      | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 100A   | 0.3A | 3A    | 1200W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, EAC |
| FSP1000-57ASB,GEN5 | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   |                                           |
| FSP850-57ASB,GEN5  | ATX12V V3.1      | 90% 92% 89% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                           |
| FSP750-57ASB       | ATX12V V2.53     | 90% 92% 89% | 20A                      | 20A | 62.5A  | 0.3A | 3A    | 750W    | N/A     | 100~240 Vac   |                                           |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## ATX | AWB / ABB Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                     |
|---------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------------|
|               |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                            |
| FSP1000-57AWB | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP850-57AWB  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                            |
| FSP750-57AWB  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 3A    | 750W    | N/A     | 100~240 Vac   |                                            |
| FSP650-57AWB  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 54.17A | 0.3A | 3A    | 650W    | N/A     | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 150.0(L) x 150.0(W) x 86.0(H) mm

| Model No.          | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                     |
|--------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|--------------------------------------------|
|                    |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                            |
| FSP1000-50ABB,GEN5 | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 83.33A | 0.3A | 2.5A  | 1000W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, CCC, UKCA, BIS      |
| FSP850-50ABB,GEN5  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP750-50ABB,GEN5  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA                |
| FSP1000-50ABB      | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 83.33A | 0.3A | 2.5A  | 1000W   | N/A     | 100~240 Vac   | CCB, CE, TUV, cUL, FCC, CCC, UKCA, BIS     |
| FSP850-50ABB       | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP750-50ABB       | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA                |
| FSP650-50ABB       | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 54.17A | 0.3A | 2.5A  | 650W    | N/A     | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## ATX | AGC / AEC / EGN Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                          |
|---------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|-------------------------------------------------|
|               |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                                 |
| FSP1000-57AGC | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA, EAC |
| FSP850-57AGC  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A     | 100~240 Vac   |                                                 |
| FSP750-57AGC  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   |                                                 |
| FSP650-57AGC  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 54.17A | 0.3A | 2.5A  | 650W    | N/A     | 100~240 Vac   |                                                 |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                               | Input Voltage | Safety                                     |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------------------------------------------------------------------------------------|---------------|--------------------------------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                       |               |                                            |
| FSP850-50AEC | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA, BSMI, CCC, KC |
| FSP750-50AEC | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 3A    | 750W    |  | 100~240 Vac   |                                            |
| FSP650-50AEC | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 54.16A | 0.1A | 2.5A  | 650W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC                      |
| FSP550-50AEC | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 45.83A | 0.1A | 2.5A  | 550W    | N/A                                                                                   | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |      |      |       | Wattage | 80 Plus                                                                               | Input Voltage | Safety                |
|--------------|------------------|-------------|--------------------------|-----|------|------|-------|---------|---------------------------------------------------------------------------------------|---------------|-----------------------|
|              |                  |             | +3.3V                    | +5V | +12V | -12V | +5Vsb |         |                                                                                       |               |                       |
| FSP450-50EGN | ATX12V V2.52     | 87% 90% 87% | 24A                      | 15A | 36A  | 0.3A | 3A    | 450W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC |
| FSP400-50EGN | ATX12V V2.52     | 87% 90% 87% | 24A                      | 15A | 32A  | 0.3A | 3A    | 400W    |  | 100~240 Vac   |                       |
| FSP350-50EGN | ATX12V V2.52     | 87% 90% 87% | 21A                      | 15A | 28A  | 0.3A | 3A    | 350W    |  | 100~240 Vac   |                       |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## ATX | EGA / AAC Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |       |       |      |       | Wattage | 80 Plus                                                                             | Input Voltage | Safety                    |
|--------------|------------------|-------------|--------------------------|-----|-------|-------|------|-------|---------|-------------------------------------------------------------------------------------|---------------|---------------------------|
|              |                  |             | +3.3V                    | +5V | +12V1 | +12V2 | -12V | +5Vsb |         |                                                                                     |               |                           |
| FSP300-60EGA | ATX12V V2.52     | 87% 90% 87% | 16A                      | 15A | 18A   | 18A   | 0.3A | 3A    | 300W    |  | 100~240 Vac   | CB, CE, TUV, cUL FCC, BIS |
| FSP250-60EGA | ATX12V V2.52     | 87% 90% 87% | 14A                      | 15A | 17A   | 17A   | 0.3A | 3A    | 250W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC     |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.         | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                               | Input Voltage | Safety                               |
|-------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------------------------------------------------------------------------------------|---------------|--------------------------------------|
|                   |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                       |               |                                      |
| FSP850-50AAC_GEN5 | ATX12V V3.1      | 82% 85% 82% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC |
| FSP750-50AAC_GEN5 | ATX12V V3.1      | 82% 85% 82% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, KC      |
| FSP850-50AAC      | ATX12V V2.53     | 82% 85% 82% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC |
| FSP750-50AAC      | ATX12V V2.53     | 82% 85% 82% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, KC      |
| FSP600-50AAC      | ATX12V V2.52     | 82% 85% 82% | 20A                      | 20A | 50A    | 0.3A | 2.5A  | 600W    | N/A                                                                                   | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA          |
| FSP500-50AAC      | ATX12V V2.52     | 82% 85% 82% | 20A                      | 20A | 41.66A | 0.3A | 2.5A  | 500W    |  | 100~240 Vac   |                                      |
| FSP400-50AAC      | ATX12V V2.52     | 82% 85% 82% | 16A                      | 16A | 33.33A | 0.3A | 2.5A  | 400W    |  | 100~240 Vac   |                                      |
| FSP300-50AAC      | ATX12V V2.52     | 82% 85% 82% | 16A                      | 16A | 25A    | 0.3A | 2.5A  | 300W    | N/A                                                                                   | 100~240 Vac   |                                      |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

# FORM FACTOR

# ATX | AAC Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.           | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                               | Input Voltage | Safety                          |
|---------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------------------------------------------------------------------------------------|---------------|---------------------------------|
|                     |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                       |               |                                 |
| FSP850-51AAC_GEN5   | ATX12V V3.1      | 85% 88% 85% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A                                                                                   | 200~240 Vac   | CB, CE, TUV, UKCA               |
| FSP750-51AAC_GEN5   | ATX12V V3.1      | 85% 88% 85% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A                                                                                   | 200~240 Vac   |                                 |
| FSP650-51AAC_ATX3.0 | ATX12V V3.1      | 85% 88% 85% | 20A                      | 20A | 54.16A | 0.3A | 2.5A  | 650W    |    | 200~240 Vac   | CB, CE, TUV, CCC, KC, UKCA, EAC |
| FSP550-51AAC_ATX3.0 | ATX12V V3.1      | 85% 88% 85% | 20A                      | 20A | 45.83A | 0.3A | 2.5A  | 550W    |    | 200~240 Vac   |                                 |
| FSP450-51AAC_ATX3.0 | ATX12V V3.1      | 85% 88% 85% | 16A                      | 16A | 37.5A  | 0.3A | 2.5A  | 450W    | N/A                                                                                   | 200~240 Vac   | CB, CE, TUV, UKCA               |
| FSP350-51AAC_ATX3.0 | ATX12V V3.1      | 85% 88% 85% | 16A                      | 16A | 29A    | 0.3A | 2.5A  | 350W    |    | 200~240 Vac   |                                 |
| FSP850-51AAC        | ATX12V V2.53     | 85% 88% 85% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A                                                                                   | 200~240 Vac   |                                 |
| FSP750-51AAC        | ATX12V V2.53     | 85% 88% 85% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A                                                                                   | 200~240 Vac   |                                 |
| FSP650-51AAC        | ATX12V V2.52     | 85% 88% 85% | 20A                      | 20A | 54.16A | 0.3A | 2.5A  | 650W    |  | 200~240 Vac   | CB, CE, TUV, CCC, KC, UKCA, EAC |
| FSP550-51AAC        | ATX12V V2.52     | 85% 88% 85% | 20A                      | 20A | 45.83A | 0.3A | 2.5A  | 550W    |  | 200~240 Vac   |                                 |
| FSP450-51AAC        | ATX12V V2.52     | 85% 88% 85% | 16A                      | 16A | 37.5A  | 0.3A | 2.5A  | 450W    | N/A                                                                                   | 200~240 Vac   | CB, CE, TUV, UKCA               |
| FSP350-51AAC        | ATX12V V2.52     | 85% 88% 85% | 16A                      | 16A | 29A    | 0.3A | 2.5A  | 350W    |  | 200~240 Vac   |                                 |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## ATX | ABA / AAA / ACA Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                             | Input Voltage | Safety                                          |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                     |               |                                                 |
| FSP750-50ABA | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 3A    | 750W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA, EAC |
| FSP650-50ABA | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 54.17A | 0.3A | 3A    | 650W    |  | 100~240 Vac   |                                                 |
| FSP550-50ABA | ATX12V V2.52     | 87% 90% 87% | 20A                      | 20A | 45.83A | 0.3A | 3A    | 550W    |  | 100~240 Vac   |                                                 |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                    |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|---------------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                           |
| FSP750-50AAA | ATX12V V2.52     | 82% 85% 82% | 20A                      | 20A | 62A    | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, KC |
| FSP650-50AAA | ATX12V V2.52     | 82% 85% 82% | 20A                      | 20A | 54A    | 0.3A | 2.5A  | 650W    | N/A     | 100~240 Vac   |                           |
| FSP550-50AAA | ATX12V V2.52     | 82% 85% 82% | 20A                      | 20A | 45.83A | 0.3A | 2.5A  | 550W    | N/A     | 100~240 Vac   |                           |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 12cm / Dimension: 150.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                          |
|---------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|-------------------------------------------------|
|               |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                                 |
| FSP1200-57ACA | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 100A   | 0.3A | 3A    | 1200W   | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA, EAC |
| FSP1000-57ACA | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 83.33A | 0.3A | 3A    | 1000W   | N/A     | 100~240 Vac   |                                                 |
| FSP850-57ACA  | ATX12V V3.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 3A    | 850W    | N/A     | 100~240 Vac   |                                                 |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## SFX | SBB / SAB Series



Fan 9.2cm / Dimension: 100.0(L) x 125.0(W) x 63.5(H) mm

| Model No.         | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus | Input Voltage | Safety                                          |
|-------------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------|---------------|-------------------------------------------------|
|                   |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |         |               |                                                 |
| FSP850-57SBB,GEN5 | SFX12V V4.1      | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA, EAC |
| FSP750-57SBB,GEN5 | SFX12V V4.1      | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   |                                                 |
| FSP850-57SBB      | SFX12V V3.42     | 87% 90% 87% | 20A                      | 20A | 70.83A | 0.3A | 2.5A  | 850W    | N/A     | 100~240 Vac   |                                                 |
| FSP750-57SBB      | SFX12V V3.42     | 87% 90% 87% | 20A                      | 20A | 62.5A  | 0.3A | 2.5A  | 750W    | N/A     | 100~240 Vac   |                                                 |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 9.2cm / Dimension: 100.0(L) x 125.0(W) x 63.5(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |      |      |       | Wattage | 80 Plus | Input Voltage | Safety                                          |
|--------------|------------------|-------------|--------------------------|-----|------|------|-------|---------|---------|---------------|-------------------------------------------------|
|              |                  |             | +3.3V                    | +5V | +12V | -12V | +5Vsb |         |         |               |                                                 |
| FSP650-57SAB | SFX12V V3.42     | 87% 90% 87% | 20A                      | 20A | 54A  | 0.3A | 2.5A  | 650W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA, EAC |
| FSP550-57SAB | SFX12V V3.42     | 87% 90% 87% | 20A                      | 20A | 45A  | 0.3A | 2.5A  | 550W    | N/A     | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, UKCA          |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

# FORM FACTOR

# SFX | SAC Series



Fan 8cm / Dimension: 100.0(L) x 125.0(W) x 63.5(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                             | Input Voltage | Safety                                 |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|-------------------------------------------------------------------------------------|---------------|----------------------------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                     |               |                                        |
| FSP450-50SAC | SFX12V V3.42     | 82% 85% 82% | 16A                      | 16A | 37.5A  | 0.3A | 2.5A  | 450W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, UKCA      |
| FSP350-50SAC | SFX12V V3.42     | 82% 85% 82% | 16A                      | 16A | 29.17A | 0.3A | 2.5A  | 350W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, UKCA |
| FSP250-50SAC | SFX12V V3.42     | 82% 85% 82% | 12A                      | 12A | 20.83A | 0.3A | 2.5A  | 250W    | N/A                                                                                 | 100~240 Vac   | CB, CE, TUV, cUL, FCC, UKCA, BIS       |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

FORM FACTOR

TFX | SGV Series



Fan 8cm / Dimension: 175.0(L) x 85.0(W) x 65.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |       |       |      |       | Wattage | 80 Plus                                                                             | Input Voltage | Safety                     |
|--------------|------------------|-------------|--------------------------|-----|-------|-------|------|-------|---------|-------------------------------------------------------------------------------------|---------------|----------------------------|
|              |                  |             | +3.3V                    | +5V | +12V1 | +12V2 | -12V | +5Vsb |         |                                                                                     |               |                            |
| FSP300-60SGV | TFX12V V2.52     | 87% 90% 87% | 18A                      | 18A | 13A   | 13A   | 0.3A | 3A    | 300W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BIS |
| FSP250-60SGV | TFX12V V2.52     | 87% 90% 87% | 14A                      | 15A | 13A   | 13A   | 0.3A | 3A    | 250W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC      |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## TFX | TAC Series



Fan 8cm / Dimension: 175.0(L) x 85.0(W) x 65.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                             | Input Voltage | Safety                                     |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|-------------------------------------------------------------------------------------|---------------|--------------------------------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                     |               |                                            |
| FSP350-50TAC | TFX12V V2.52     | 82% 85% 82% | 16A                      | 16A | 29.18A | 0.3A | 2.5A  | 350W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP300-50TAC | TFX12V V2.52     | 82% 85% 82% | 16A                      | 16A | 25A    | 0.3A | 2.5A  | 300W    |  | 100~240 Vac   |                                            |
| FSP250-50TAC | TFX12V V2.52     | 82% 85% 82% | 12A                      | 12A | 20.83A | 0.3A | 2.5A  | 250W    | N/A                                                                                 | 100~240 Vac   |                                            |
| FSP200-50TAC | TFX12V V2.52     | 82% 85% 82% | 12A                      | 12A | 16.66A | 0.3A | 2.5A  | 200W    | N/A                                                                                 | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 8cm / Dimension: 175.0(L) x 85.0(W) x 65.0(H) mm

| Model No.    | Form Factor Ver. | Eff.        | Output Voltage / Current |     |        |      |       | Wattage | 80 Plus                                                                               | Input Voltage | Safety                |
|--------------|------------------|-------------|--------------------------|-----|--------|------|-------|---------|---------------------------------------------------------------------------------------|---------------|-----------------------|
|              |                  |             | +3.3V                    | +5V | +12V   | -12V | +5Vsb |         |                                                                                       |               |                       |
| FSP450-51TAC | TFX12V V2.52     | 82% 85% 82% | 16A                      | 16A | 37A    | 0.3A | 2.5A  | 450W    |  | 200~240 Vac   | CB, CE, TUV, KC, UKCA |
| FSP350-51TAC | TFX12V V2.52     | 85% 88% 85% | 16A                      | 16A | 29.18A | 0.3A | 2.5A  | 350W    |  | 200~240 Vac   |                       |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

## FORM FACTOR

## 12VO | ARB / SCB Series



Fan 12cm / Dimension: 140.0(L) x 150.0(W) x 86.0(H) mm

| Model No.     | PSDG Ver.            | Eff.        | Output Voltage / Current |        | Wattage | 80 Plus | Input Voltage | Safety      |
|---------------|----------------------|-------------|--------------------------|--------|---------|---------|---------------|-------------|
|               |                      |             | +12V1                    | +12Vsb |         |         |               |             |
| FSP1000-27ARB | Intel PSDG 12VO V2.0 | 87% 90% 87% | 83.33A                   | 1.5A   | 1000W   | N/A     | 100~240 Vac   | CB, CE, TUV |
| FSP850-27ARB  | Intel PSDG 12VO V2.0 | 87% 90% 87% | 70.83A                   | 1.5A   | 850W    | N/A     | 100~240 Vac   |             |
| FSP750-27ARB  | Intel PSDG 12VO V2.0 | 87% 90% 87% | 62.5A                    | 1.5A   | 750W    | N/A     | 100~240 Vac   |             |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)



Fan 9.2cm / Dimension: 100.0(L) x 125.0(W) x 63.5(H) mm

| Model No.    | PSDG Ver.            | Eff.        | Output Voltage / Current |        | Wattage | 80 Plus                                                                               | Input Voltage | Safety                                     |
|--------------|----------------------|-------------|--------------------------|--------|---------|---------------------------------------------------------------------------------------|---------------|--------------------------------------------|
|              |                      |             | +12V1                    | +12Vsb |         |                                                                                       |               |                                            |
| FSP750-27SCB | Intel PSDG 12VO V1.1 | 87% 90% 87% | 62.5A                    | 1.5A   | 750W    |  | 100~240 Vac   | CB, CE, TUV, cUL, FCC, BSMI, CCC, KC, UKCA |
| FSP650-27SCB | Intel PSDG 12VO V1.1 | 87% 90% 87% | 54A                      | 1.5A   | 650W    | N/A                                                                                   | 100~240 Vac   |                                            |

The maximum power consumption in standby mode should not exceed 0.5W. (ErP\* Lot 6 2013 Required)

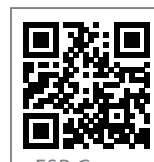


## GLOBAL OFFICE INFORMATION

### **FSP TECHNOLOGY INC. (Headquarters)**

NO.22,Jianguo E. Rd., Taoyuan Dist., Taoyuan City 330, Taiwan

TEL : +886-3-375-9888 / FAX : +886-3-375-6966 sales@fsp-group.com.tw / www.fsp-group.com



FSP Group