

## EUC-M series

### BIS Models List for EUC-026SxxxSVM

| Output Current Range | Input Voltage Range(1) | Output Voltage Range | Max. Output Power | Typical Efficiency (2) | Power Factor |        | Model Number(3)    |
|----------------------|------------------------|----------------------|-------------------|------------------------|--------------|--------|--------------------|
|                      |                        |                      |                   |                        | 120Vac       | 220Vac |                    |
| 350 mA               | 90 ~ 305 Vac           | 37 ~ 74 Vdc          | 26 W              | 88.5%                  | 0.99         | 0.96   | EUC-026S050SVM3003 |
| 700 mA               | 90 ~ 305 Vac           | 20 ~ 37 Vdc          | 26 W              | 87.0%                  | 0.99         | 0.96   | EUC-026S070SVM3000 |

**Notes:** (1) Certified input voltage range: 120-240Vac.  
 (2) Measured at full load and 220 Vac input.  
 (3) SELV output, certified to BIS.

### BIS Models List for EUC-035SxxxSVM

| Output Current Range | Input Voltage Range(1) | Output Voltage Range | Max. Output Power | Typical Efficiency (2) | Power Factor |        | Model Number(3)    |
|----------------------|------------------------|----------------------|-------------------|------------------------|--------------|--------|--------------------|
|                      |                        |                      |                   |                        | 120Vac       | 220Vac |                    |
| 600 mA               | 90 ~ 305 Vac           | 29~58 Vdc            | 35 W              | 88.0%                  | 0.99         | 0.96   | EUC-035S070SVM3002 |
| 700 mA               | 90 ~ 305 Vac           | 25~50 Vdc            | 35 W              | 87.0%                  | 0.99         | 0.96   | EUC-035S070SVM3000 |
| 900 mA               | 90 ~ 305 Vac           | 20~39 Vdc            | 35 W              | 86.5%                  | 0.99         | 0.96   | EUC-035S105SVM3003 |
| 1050 mA              | 90 ~ 305 Vac           | 18~33 Vdc            | 35 W              | 86.0%                  | 0.99         | 0.96   | EUC-035S105SVM3000 |

**Notes:** (1) Certified input voltage range: 120-240Vac.  
 (2) Measured at full load and 220 Vac input.  
 (3) SELV output, certified to BIS.

### BIS Models List for EUC-060SxxxSVM

| Output Current Range | Input Voltage Range(1) | Output Voltage Range | Max. Output Power | Typical Efficiency (2) | Power Factor |        | Model Number(3)                   |
|----------------------|------------------------|----------------------|-------------------|------------------------|--------------|--------|-----------------------------------|
|                      |                        |                      |                   |                        | 120Vac       | 220Vac |                                   |
| 500 mA               | 90 ~ 305 Vac           | 60 ~ 120 Vdc         | 60 W              | 90.0%                  | 0.99         | 0.96   | EUC-060S070SVM3004                |
| 550 mA               | 90 ~ 305 Vac           | 54 ~ 109 Vdc         | 60 W              | 90.5%                  | 0.99         | 0.96   | EUC-060S070SVM3003                |
| 600 mA               | 90 ~ 305 Vac           | 50 ~ 100 Vdc         | 60 W              | 90.5%                  | 0.99         | 0.96   | EUC-060S070SVM3002                |
| 650 mA               | 90 ~ 305 Vac           | 48 ~ 92 Vdc          | 60 W              | 91.5%                  | 0.99         | 0.96   | EUC-060S070SVM3001                |
| 700 mA               | 90 ~ 305 Vac           | 48 ~ 86 Vdc          | 60 W              | 89.0%                  | 0.99         | 0.96   | EUC-060S070SVM3000                |
| 1050 mA              | 90 ~ 305 Vac           | 34 ~ 57 Vdc          | 60 W              | 89.0%                  | 0.99         | 0.96   | EUC-060S105SVM3000 <sup>(4)</sup> |
| 1200 mA              | 90 ~ 305 Vac           | 25 ~ 50 Vdc          | 60 W              | 89.0%                  | 0.99         | 0.96   | EUC-060S180SVM3006 <sup>(4)</sup> |
| 1500 mA              | 90 ~ 305 Vac           | 20 ~ 40 Vdc          | 60 W              | 87.0%                  | 0.99         | 0.96   | EUC-060S180SVM3003 <sup>(4)</sup> |
| 1600 mA              | 90 ~ 305 Vac           | 20 ~ 38 Vdc          | 60 W              | 87.0%                  | 0.99         | 0.96   | EUC-060S180SVM3002 <sup>(4)</sup> |
| 1800 mA              | 90 ~ 305 Vac           | 20 ~ 33 Vdc          | 60 W              | 87.0%                  | 0.99         | 0.96   | EUC-060S180SVM3000 <sup>(4)</sup> |

**Notes:** (1) Certified input voltage range: 120-240Vac.  
 (2) Measured at full load and 220 Vac input.

- (3) Certified to BIS.
- (4) SELV output.

## **BIS Models List for EUC-060SxxxDVM**

| Output Current Range | Input Voltage Range(1)        | Output Voltage Range | Max. Output Power | Typical Efficiency (2) | Power Factor |        | Model Number(3)    |
|----------------------|-------------------------------|----------------------|-------------------|------------------------|--------------|--------|--------------------|
|                      |                               |                      |                   |                        | 120Vac       | 220Vac |                    |
| 500 mA               | 90 ~ 305 Vac<br>127 ~ 250 Vdc | 60 ~ 120 Vdc         | 60W               | 90.0%                  | 0.99         | 0.96   | EUC-060S070DVM3004 |
| 550 mA               | 90 ~ 305 Vac<br>127 ~ 250 Vdc |                      |                   |                        |              |        |                    |

## BIS Models List for EDC-100SxxxSV

| Output Current Range | Input Voltage Range(1)(2) | Output Voltage Range | Max. Output Power | Typical Efficiency (3) | Power Factor (3) | Model Number(4)    |
|----------------------|---------------------------|----------------------|-------------------|------------------------|------------------|--------------------|
| 700 mA               | 140 ~ 305 Vac             | 71 ~ 143 Vdc         | 100 W             | 91.0%                  | 0.96             | EDC-100S105SV-3007 |
| 750 mA               | 140 ~ 305 Vac             | 66 ~ 133 Vdc         | 100 W             | 89.5%                  | 0.96             | EDC-100S105SV-3006 |
| 800 mA               | 140 ~ 305 Vac             | 62 ~ 125 Vdc         | 100 W             | 90.5%                  | 0.96             | EDC-100S105SV-3005 |
| 860 mA               | 140 ~ 305 Vac             | 58 ~ 116 Vdc         | 100 W             | 90.5%                  | 0.96             | EDC-100S105SV-3004 |
| 900 mA               | 140 ~ 305 Vac             | 55 ~ 111 Vdc         | 100 W             | 90.5%                  | 0.96             | EDC-100S105SV-3003 |
| 950 mA               | 140 ~ 305 Vac             | 52 ~ 105 Vdc         | 100 W             | 90.5%                  | 0.96             | EDC-100S105SV-3002 |
| 1000 mA              | 140 ~ 305 Vac             | 50 ~ 100 Vdc         | 100 W             | 90.0%                  | 0.96             | EDC-100S105SV-3001 |
| 1050 mA              | 140 ~ 305 Vac             | 47 ~ 95 Vdc          | 100 W             | 90.0%                  | 0.96             | EDC-100S105SV-3000 |

- Notes:** (1) Certified input voltage range: 220-240Vac.  
 (2) Operating input voltage range: 100-305Vac, and 100-140Vac is for safety operation.  
 (3) Measured at full load and 220Vac input.  
 (4) Certified to BIS.

## BIS Models List for EDC-150SxxxSV

| Output Current Range | Input Voltage Range(1)(2) | Output Voltage Range | Max. Output Power | Typical Efficiency (3) | Power Factor (3) | Model Number(4)    |
|----------------------|---------------------------|----------------------|-------------------|------------------------|------------------|--------------------|
| 700 mA               | 140 ~ 305 Vac             | 107 ~ 214 Vdc        | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3007 |
| 750 mA               | 140 ~ 305 Vac             | 100 ~ 200 Vdc        | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3006 |
| 800 mA               | 140 ~ 305 Vac             | 97 ~ 187 Vdc         | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3005 |
| 860 mA               | 140 ~ 305 Vac             | 97 ~ 174 Vdc         | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3004 |
| 900 mA               | 140 ~ 305 Vac             | 97 ~ 166 Vdc         | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3003 |
| 950 mA               | 140 ~ 305 Vac             | 97 ~ 158 Vdc         | 150 W             | 92.0%                  | 0.96             | EDC-150S105SV-3002 |
| 1000 mA              | 140 ~ 305 Vac             | 97 ~ 150 Vdc         | 150 W             | 91.5%                  | 0.96             | EDC-150S105SV-3001 |
| 1050 mA              | 140 ~ 305 Vac             | 97 ~ 143 Vdc         | 150 W             | 91.0%                  | 0.96             | EDC-150S105SV-3000 |

- Notes:** (1) Certified input voltage range: 220-240Vac.  
 (2) Operating input voltage range: 100-305Vac, and 100-140Vac is for safety operation.  
 (3) Measured at full load and 220Vac input.  
 (4) Certified to BIS.

## Revision History

| Change Date | Rev. | Description of Change   |      |       |
|-------------|------|-------------------------|------|-------|
|             |      | Item                    | From | To    |
| 2019-04-16  | A    | BIS Models List Release | /    | /     |
| 2021-02-24  | B    | EUC-060S180SVM3006      | /    | Added |