

# Compliance Document

No. D 112144 0023 Rev. 00

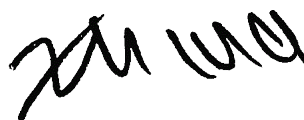
**Holder of Certificate:** **Delta Electronics, Inc.**  
3F & 5F No. 16-1, No. 16-1  
2F & 3F & 4F No. 16, Tungyuan Road  
Zhongli District  
320023 Taoyuan City  
TAIWAN

**Product:** **Converter**  
**Grid Support Utility Interactive Inverter**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092111406-00

**Date,** 2022-04-11



( Zhengdong Ma )

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**Model(s):** EPCS-1000IEC, EPCS-1200IEC,  
EPCS-1500IEC, EPCS-1725IEC.

## Parameters:

| Model Name                      | EPCS-1000IEC                                                                     | EPCS-1200IEC   | EPCS-1500IEC   | EPCS-1725IEC    |
|---------------------------------|----------------------------------------------------------------------------------|----------------|----------------|-----------------|
| DC Input parameters:            |                                                                                  |                |                |                 |
| Range of d.c. voltage           | 623 V - 1500 V                                                                   | 762 V - 1500 V | 952 V - 1500 V | 1052 V - 1500 V |
| Maximum discharging current     | 1666 A                                                                           |                |                |                 |
| Maximum charging current        | 1617 A                                                                           |                |                |                 |
| AC Output parameters:           |                                                                                  |                |                |                 |
| Rated a.c. power                | 1042 kVA                                                                         | 1250 kVA       | 1563 kVA       | 1730 kVA        |
| Max. a.c. power                 | 1042 kVA                                                                         | 1250 kVA       | 1563 kVA       | 1730 kVA        |
| Nominal a.c. voltage            | 3~, 400Va.c.                                                                     | 3~, 480Va.c.   | 3~, 600Va.c.   | 3~, 690Va.c.    |
| Nominal a.c. frequency          | 50 Hz                                                                            |                |                |                 |
| Maximum continuous a.c. current | 1672 Aa.c.                                                                       |                |                | 1448 Aa.c.      |
| Nominal a.c. current            | 1504 Aa.c.                                                                       |                |                | 1448 Aa.c.      |
| Adjustable cos(φ):              | > 0,99 (-1 <sub>leading</sub> to 1 <sub>lagging</sub> , continuously adjustable) |                |                |                 |
| Others:                         |                                                                                  |                |                |                 |
| Operating temperature range:    | -30°C to +60°C, derating >50°C                                                   |                |                |                 |
| Protective class:               | I                                                                                |                |                |                 |
| Ingress protection:             | IP55                                                                             |                |                |                 |

**Tested  
according to:**

G99/1-7:2021