



**BUREAU
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Guide 65
Accreditamento ISO 17025 e ISO Guide 65 da
ZLS e DAkks

Fertigungsstätten- Inspektions- Bescheinigung *Factory inspection-Certificate Certificato - FI*

Antragsteller: Delta Energy Systems (Germany) GmbH
Applicant: Tscheulinstr. 21
Richiedente: 79331 Teningen
Germany

Produkttyp: Solar Inverter
Product type:
Tipo prodotto:

Modell: EOE45010459 SOLIVIA2.0EUG4TR
Model: EOE45010288 SOLIVIA2.5EUG4TR
Modello: EOE46010287 SOLIVIA3.0EUG4TR
EOE46010252 SOLIVIA3.3EUG4TR
EOE46010316 SOLIVIA3.6EUG4TR
EOE46010253 SOLIVIA5.0EUG4TR
EOE47030453 SOLIVIA10EUG4TR
EOE48030114 SOLIVIA11EUG4TR

Die oben aufgeführten Geräte sind in der Europäischen Union hergestellt.
The above listed inverters are manufactured in the European Union.
Gli inverter sopra elencati sono fabbricati nell'Unione Europea.

Nenndaten: Siehe Anhang
Ratings: See Annex
Caratteristiche: Vedi Annesso

Testmuster der o. g. Modelle bestanden die elektrischen Tests und unterliegen der jährlichen FI- Überwachung in folgender Fertigungsstätte:
Test samples of above stated models passed the electrical tests and monitored by annual Factory Inspections at following factory location:
I campioni dei modelli sopra riportati sottoposti a verifica hanno superato l'esame e la produzione viene monitorata con factory inspection annuali presso il seguente sito:

Fertigungsstätte: Delta Electronics (Slovakia) s.r.o.
Factory location: Priemyselna ulica 4600/1
Sito aziendale: 01851 Dubnica nad Vahom
Slovak Republic, part of EU

mit Haupt-Fertigungsschritten: Planung, Montage, Messung und Prüfung
with main production steps: design, assembly, measuring and testing
con principali fasi di: progettazione, assemblaggio, misura e collaudo

Berichts- Nr.: 11TH0316, 11TH0120, 11TH375
Report No.:
Rapporto No.:

Zertifikats- Nr.: 12-165
Certificate No.:
Certificato No.:

Datum: 2012-08-17
Issued:
Data:

Zertifizierungsstelle
Certification department
Dipartimento Certificazione

Achim Hänchen





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Anhang zu Zertifikat 12-165

Annex to certificate
Annesso al certificato

| Ratings | Solivia 2.0 EUG4TR | Solivia 2.5 EUG4TR | Solivia 3.0 EUG4TR | Solivia 3.3 EUG4TR | Solivia 3.6 EUG4TR | Solivia 5.0 EUG4TR |
|----------------|-------------------------------------|-----------------------|-----------------------|-----------------------|--|--|
| Input Voltage | MPP range: 150V-480Vdc; max. 600Vdc | | | | MPP range : 170-480Vdc ; max. 600Vdc | MPP range : 150-480Vdc ; max. 600Vdc |
| Input current | 17A max | 18,3A max | 22,0A max | 24,0A max | 22,0A max | 37,0A max |
| Output Voltage | 184-264Vac | | | | | |
| Output current | 11,0A | 15,5A | 15,5A | 15,5A | 16,0A | 27,0A |
| Output power | 2,0kW | 2,5kW | 3,0kW | 3,3kW | 3,6kW | 5,0kW |

| Ratings | Solivia 10 EUG4TR | Solivia 11 EUG4TR |
|----------------|----------------------|--|
| Input Voltage | X | MPP range : 425-800Vdc, max. 1000Vdc |
| Input current | X | 29A max |
| Output Voltage | X | 400Vac / 230Vac (3/N/PE) |
| Output current | X | 3x20A |
| Output power | X | 11,0kW |