

Certificate

Registration No.: AK 60082443 0001 Page 1

Report No.: 28105607 001

License Holder:

ELPOWER S.r.l
Via Beggiate, 23 – 36025
Noventa Vicentina (VI) – Italy

Manufacturing Plant(s):

FABEN S.r.l
Via Vasco De Gama, 6 – 37053
Cerea (VR) - Italy

Product:

Grid tied Inverter

Trademark:

ELPOWER

Model:

| | |
|------------------|---------------------|
| Cleanverter 10 | Cleanverter 10 PV |
| Cleanverter 15 | Cleanverter 15 PV |
| Cleanverter 20 | Cleanverter 20 PV |
| Cleanverter 25 | Cleanverter 25 PV |
| Cleanverter 30 | Cleanverter 30 PV |
| Cleanverter 40 | Cleanverter 40 PV |
| Cleanverter 40 C | Cleanverter 40 C PV |
| Cleanverter 50 | Cleanverter 50 PV |
| Cleanverter 50 C | Cleanverter 50 C PV |
| Cleanverter 60 | Cleanverter 60 PV |
| Cleanverter 60 C | Cleanverter 60 C PV |
| Cleanverter 70 | Cleanverter 70 PV |
| Cleanverter 70 C | Cleanverter 70 C PV |
| Cleanverter 80 | Cleanverter 80 PV |
| Cleanverter 80 C | Cleanverter 80 C PV |

Basis:

CEI 0-21: 2012-06
"rules for the connection to the
LV electrical Utilities"

Factory inspection **
To document the consistent quality of
the product factory inspection are
performed periodically.

Remarks:

The details of the factory inspection are documented in report no: 87071112

* The SUB-Manufacturing plants are under a periodic factory surveillance programme which is documented in inspection report.

** Manufacturing process and components have been verified in order to guarantee a constant quality level as the one used for type test

30 January 2013



OGGETTO: Dichiarazione di conformità alla normativa CEI 0-21:2012-06
 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle
 reti BT delle imprese distributrici di energia elettrica"

SUBJECT: Declaration of Conformity to CEI 0-21:2012-06
 "Reference technical rules for the connection of active and passive users to the LV electrical
 Utilities"



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TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:
TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:

| DISPOSITIVO DI INTERFACCIA Interface Device | PROTEZIONE DI INTERFACCIA Interface Protection Device | DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device | DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device |
|--|--|--|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Costruttore
Manufacturer

ELPOWER S.r.l - Via Beggiate, 23 - 36025 - Noventa Vicentina (VI) - Italy

| Modello/Tipo Model/Type | Potenza Nominale Nominal Power | Max. Potenza Apparente Maximum Apparent Power |
|--|-----------------------------------|--|
| Cleanverter 10, Cleanverter 10 PV | 10 kW | 11,11 kVA |
| Cleanverter 15, Cleanverter 15 PV | 15 kW | 16,67 kVA |
| Cleanverter 20, Cleanverter 20 PV | 20 kW | 22,22 kVA |
| Cleanverter 25, Cleanverter 25 PV | 25 kW | 27,78 kVA |
| Cleanverter 30, Cleanverter 30 PV | 30 kW | 33,33 kVA |
| Cleanverter 40 PV, Cleanverter 40 C PV, Cleanverter 40, Cleanverter 40 C | 40 kW | 44,45 kVA |
| Cleanverter 50 PV, Cleanverter 50 C PV, Cleanverter 50, Cleanverter 50 C | 50 kW | 55,56 kVA |
| Cleanverter 60 PV, Cleanverter 60 C PV, Cleanverter 60, Cleanverter 60 C | 60 kW | 66,67 kVA |
| Cleanverter 80 PV, Cleanverter 80 C PV, Cleanverter 80, Cleanverter 80 C | 80 kW | 88,89 kVA |

Firmware release 4.3

Numero di Fasi
Number of Phases Trifase / Three-phase

Note
Remarks Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale perché previsto di un trasformatore a bassa frequenza interno.
The device is capable to limit the Idc to 0,5 % of the nominal current because is provided with an internal insulating low frequency transformer.

Laboratorio di Prova
Test Laboratory EuroTest Laboratori S.r.l., via Marconi, 23 -I- 35020 Brugine (PD)
Accreditamento SINAL N. 0192

Esaminati i Fascicoli Prove N.: CEI0-21 01-16519-120352, EMC01-17065-100606, EMC02-17065-100606, CONBT01-17065-100606, CONBT02-17065-100606 e CONBT01-17065-110213 emessi da Eurotest Laboratori Srl (Accreditamento ACCREDIA N. 0192).

Having assessed the Test Files N. CEI0-21 01-16519-120352, EMC01-17065-100606 and EMC02-17065-100606, CONBT01-17065-100606 and CONBT02-17065-100606 and CONBT01-17065-110213 issued by Eurotest Laboratori Srl (ACCREDIA Accredited N. 0192).

si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2012-06 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"

we declare that the products indicated meet the requirements laid down by CEI 0-21:2012-06 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

Validità della
Dichiarazione
Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicati, così come descritti nel Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche ai prodotti, possono implicare nuove verifiche e certificazioni.

This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.

Date: 30 January 2013

Certification Body

Signature :

S. Orecchia



TÜV Rheinland LGA Products GmbH – Tillystraße 2 – 90431 Nürnberg