

N°: RED_1172

Etabli selon l'article 17 (Annexe III) de la directive RED 2014/53/UE du 16 avril 2014
Established under Article 17 Annex III of Directive RED 2014/53/UE of 16 April 2014.

Numéro de l'organisme / Notified Body Identification Number: 0081

Règles de certification : Référentiel de certification RED / Certification program : RED Certification Rules

Titulaire / Applicant

KOSTAL Solar Electric GmbH
Hanferstrasse 6 ;
79108 Freiburg
Germany

Fabricant / Manufacturer

KOSTAL Industrie Elektrik GmbH & Co. KG
Lange Eck 11 ;
58099 Hagen
Germany

Equipement / Equipment

↳ Produit / Product

Onduleur / Inverter
Solar & battery inverter

↳ Marque commerciale / Trade Mark

KOSTAL

↳ Modèle / Model

PLENTICORE L G3 15.0, 17.5, 20.0 ,
PLENTICORE M G3 8.5, 10.0, 12.5 ,
PLENTICORE S G3 4.0, 5.5, 7.0 ,
PLENTICORE MP M G3 5.0, 6.0, 7.0 ,
PLENTICORE MP S G3 3.0, 3.6, 4.0 ,
PLENTICORE plus 3.0, 4.2, 5.5, 7.0, 8.5, 10 G2

Composition du (of) document

6 pages

Document émis le / issued on

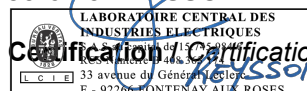
31/07/2025

Signature sous la responsabilité de l'organisme :

Signature on behalf of Notified Body by

Jérôme REYSSON

Responsable Certification / Certification Officer



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Caractéristiques techniques / Technical Features

Technical Features		Radio Interface n°1	Radio Interface n°2	Radio Interface n°3
RF module	Type of Radio (WiFi, Lora...):	WiFi		
	Reference of Radio chipset-module:	Marvell 88W8801		
	Frequency Bands:	2.4GHz		
	Voltage Range:	3.3V+-10%		
	Temperature Range:	Operating: 0 - 70°C;		
RF Product	Antenna: (Type, Gain)	Zenon: SR4W030		
	Maximum Output Power: (Declared in User Manual)	NA		
	Software Version:	>= 03.04.00		
	Voltage Range:	75V.V		
	Temperature Range:	Operating: -20 - 60°C;		

Le LCIE déclare que le produit susmentionné respecte les exigences essentielles indiquées ci-après / LCIE declares that, the listed product complies with the essential requirements listed below:

Domaine couvert / Scope

✓ Art. 3.3 d) Protection du reseau / Protection of Network

Résultat / Result

Conform(e)

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Cet avis est basé / This opinion is based:

- **Sur le rapport d'évaluation / On the evaluation report** : 17030819-CN815053_ Version 00
- **Sur l'analyse du dossier de construction du fabricant, et en particulier sur la conformité aux normes listées ci-dessous / On the review of the technical file of the manufacturer, and in particular on compliance with standards listed below:**

	Normes / Standards	Rapport d'essai / Test reports
Protection of Network (3.3.d)	EN 303 645 V2.1.1:2020 EN 18031:2024	VDE_Kostal_2401_CYBER_01_PlenticoreG3.pdf

La validité du présent certificat est limitée au produit mentionné dans le document et sera remis en cause à la moindre modification du produit concerné. Toute évolution de la directive 2014/53 / UE du 16 avril 2014 est également susceptible de remettre en question ladite validité / The validity of the present certificate is limited to the mentioned product subject of this evaluation and will be questioned at the slightest modification of the product concerned. Any development of Directive 2014/53/UE of 16 April 2014 is also likely to question its validity

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ANNEX Technical documentation

FileName,"Last Modified"

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