



# Prüfbescheinigung *Declaration of Compliance*



DECLARATION

**Antragsteller:** Huawei Technologies Deutschland GmbH  
*Applicant:* Südwestpark 37-41  
90449 Nürnberg  
Germany

**Produkttyp:** Smart Energy Center + Smart PV optimizer  
*Product type:*

**Modell:** Smart Energy Center:  
*Model:* SUN2000-2/3/3.68/4/4.6/5/6KTL-L1  
SUN2000-3/4/5/6/8/10/12KTL-M1  
SUN2000-12/15/17/20KTL-M2  
SUN2000-30/36/40KTL-M3  
SUN2000-12/15/17/20/25KTL-M5  
**Smart PV optimizer:**  
SUN2000-450W-P, SUN2000-450W-P2, SUN2000-600W-P

**Leistung:** Siehe Seite 2  
*Rating:* See page 2

Ein repräsentatives Prüfmuster des oben genannten Modells bestand die Prüfung nach:  
*A representative test sample of above stated model passed the tests according to:*

**Norm:** VDE-AR-E 2100-712:2018-12  
*Standard:*

**Berichtsnummer:** 21PP153-01  
*Report no:*

**Zertifikatsnummer:** 22-146-01  
*Certificate no:*

**Ausstelldatum:** 2022-11-22  
*Date of issue:*

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**Technische Daten**  
**Technical Data**

Ratings..... :	<p><b>Smart Energy Center:</b></p> <p>SUN2000-2/3/3.68/4/4.6/5/6KTL-L1: Rated output power: 2000-6000 W, Max. input voltage: 600V;</p> <p>SUN2000-3/4/5/6/8/10/12KTL-M1: Rated output power: 3000-12000 W, Max. input voltage: 1100V;</p> <p>SUN2000-12/15/17/20KTL-M2: Rated output power: 12000-20000 W, Max. input voltage: 1080V;</p> <p>SUN2000-30/36/40KTL-M3: Rated output power: 30000-40000 W, Max. input voltage: 1100V;</p> <p>SUN2000-12/15/17/20/25KTL-M5: Rated output power: 12000-25000 W, Max. input voltage: 1100V;</p> <p><b>Smart PV optimizer:</b></p> <p>SUN2000-450W-P: Rated Input DC Power: 450W, Absolute maximum input voltage 80V, Max. output current: 15A;</p> <p>SUN2000-450W-P2: Rated Input DC Power: 450W, Absolute maximum input voltage 80V, Max. output current: 15A;</p> <p>SUN2000-600W-P Rated Input DC Power: 600W, Absolute maximum input voltage 80V, Max. output current: 15A;</p>
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