

# Declaration of Operational Compatibility

## between SolarPilot Smart Optimizers and Sigenenergy Inverters

Solarpilot Energy and Sigenenergy are pleased to announce that Solarpilot Smart Power Optimizers

**SP1-600W-AS    SP1-600W-AL    SP4-1600W-AL**

are compatible with Sigen single-phase and three-phase series products that applied the same MPPT algorithm as follows:

**Sigenenergy Single-Phase All-in-One Series**

Sigenstor EC 3.0SP \3.6 SP \4.0SP \4.6 SP \5.0 SP \6.0 SP \8.0SP \10.0SP \12.0SP

**Sigenenergy Three-Phase All-in-One Series**

Sigenstor EC 5.0TP \6.0TP \8.0TP \10.0TP \12.0TP \15.0TP \17.0TP \20.0TP \25.0TP \30.0TP

**Sigenenergy Single-phase Hybrid Series**

Sigenstor Hybrid 3.0SP \3.6SP \4.0SP \4.6 SP \5.0 SP \6.0 SP \8.0SP \10.0SP \12.0SP

**Sigenenergy Three-Phase Hybrid Series**

Sigenstor Hybrid 5.0TP \6.0TP \8.0TP \10.0TP \12.0TP \15.0TP \17.0TP \20.0TP \25.0TP \30.0TP

**Sigenenergy Single-Phase Inverter Series**

Sigenstor PV max: 3.0SP \3.6 SP \4.0SP \4.6 SP \5.0 SP \6.0 SP \8.0SP \10.0SP \12.0SP

**Sigenenergy Three-Phase Inverter Series**

Sigenstor PV max: 5.0TP \6.0TP \8.0TP \10.0TP \12.0TP \15.0TP \17.0TP \20.0TP \25.0TP \30.0TP

Both the engineer team of SolarPilot & Sigenenergy have validated the effective performance of the system together within the standard testing environment. Warranties from Sigenenergy and SolarPilot will remain valid if the design, installation, and operational requirements are followed for each product.

SolarPilot carries out regular routine tests at intervals on compatibility with the latest product portfolio of inverter manufacturers in order to ensure consistent operational compatibility. Please always pay attention to the respective installation and operating instructions for all products used.

Contact SolarPilot support team in case of any questions regarding smart PV optimizers:  
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