SUN2000-330KTL-H1

Capability Curves



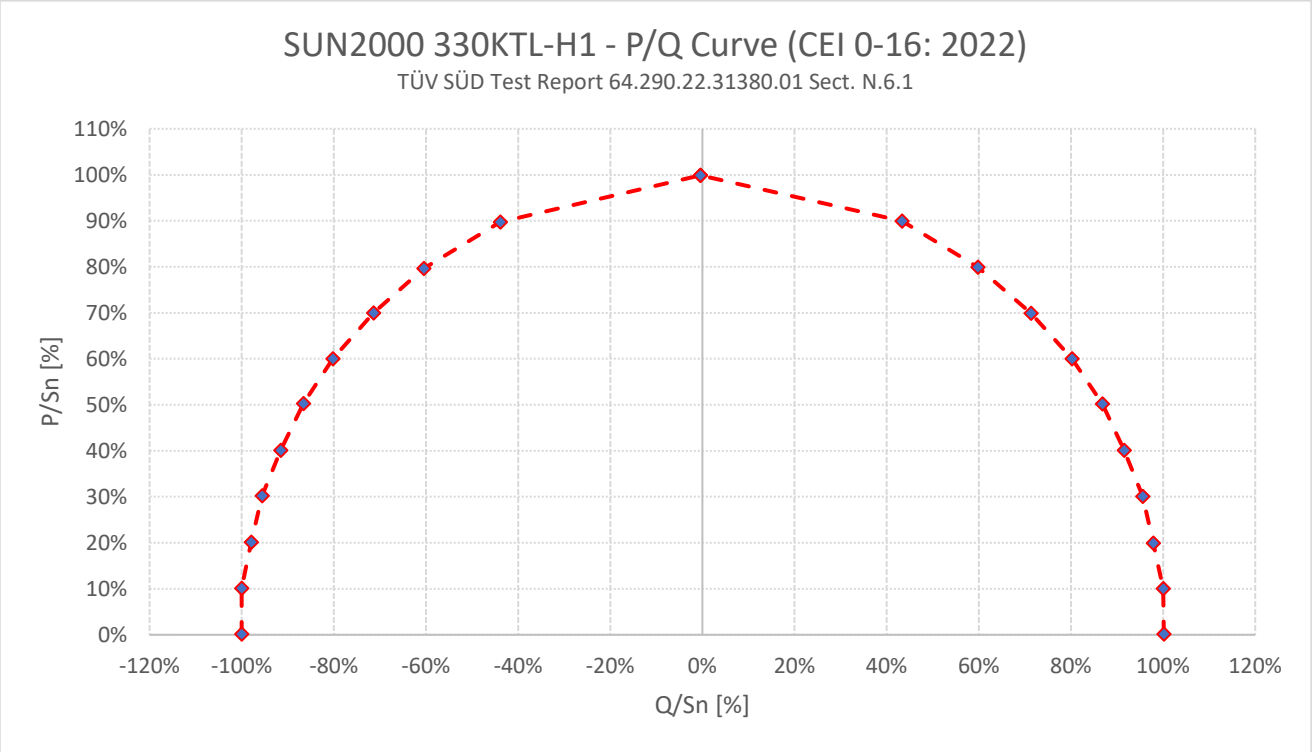
Huawei Technologies Co., Ltd.

Version	Created by	Date	Remarks
01	HUAWEI	22/08/2022	Preliminary
02	HUAWEI	30/09/2022	Add DC voltage Derating Curve
03	HUAWEI	03/03/2023	CEI 0-16 PQ curve

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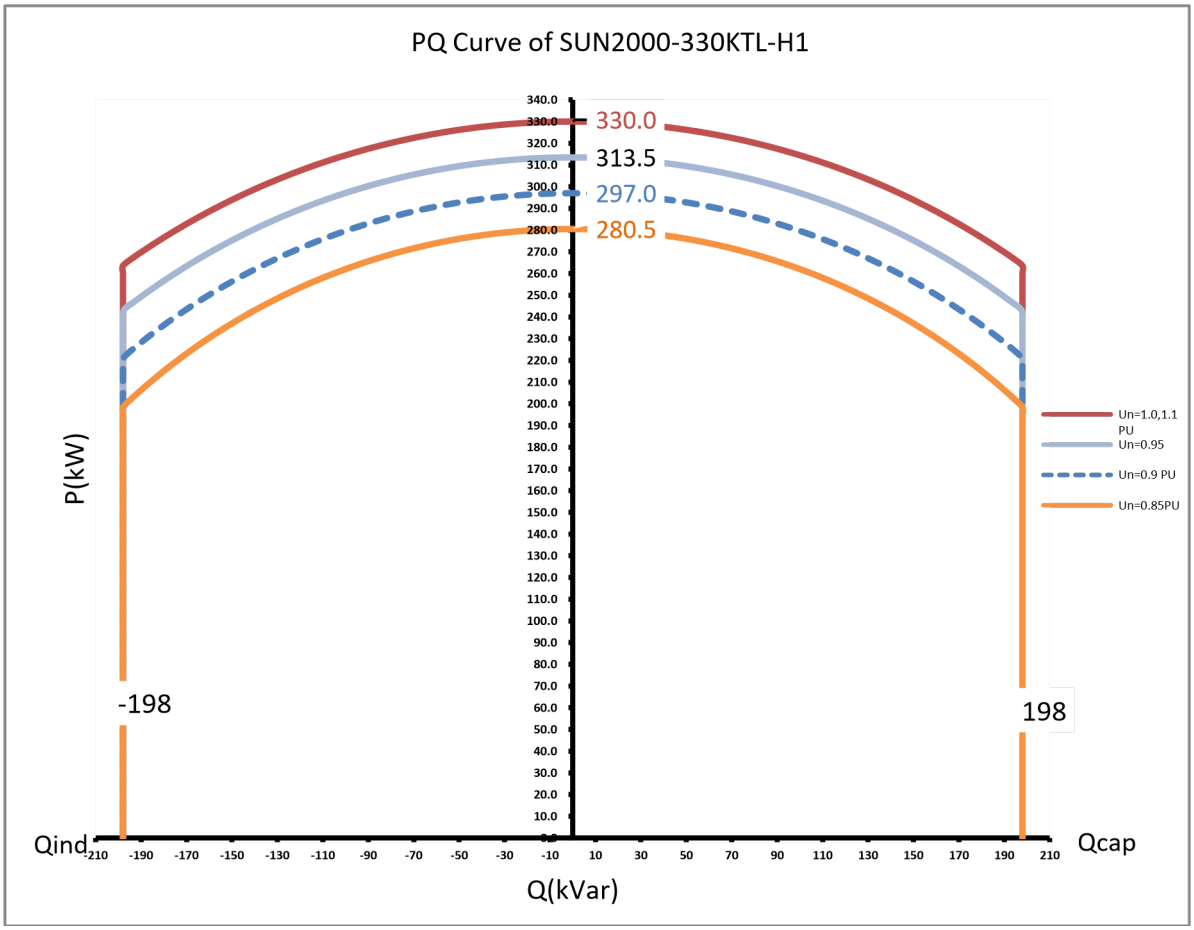
P-Q Curve

P-Q Curve of SUN2000-330KTL-H1 as per CEI 0-16 test report requirement for PV plants with P > 400 kW:



In standard operation conditions, the capability of the inverter is software limited between 0.8 and -0.8 as per the PQ curve below:

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Note:

When SUN2000-330KTL-H1 operates at grid voltage 1.1 p.u/1.0 pu., the output power can reach 330 kW (when PF=1) or 330 kVA.

When SUN2000-330KTL-H1 operates at grid voltage 0.95 p.u., the output power can reach 313.5 kW (when PF=1) or 313.5 kVA.

When SUN2000-330KTL-H1 operates at grid voltage 0.9 p.u., the output power can reach 297 kW (when PF=1) or 297 kVA.

When SUN2000-330KTL-H1 operates at grid voltage 0.85 p.u., the output power can reach 280.5 kW (when PF=1) or 280.5 kVA.

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