SUN2000-150K-MG0

Capability Curves

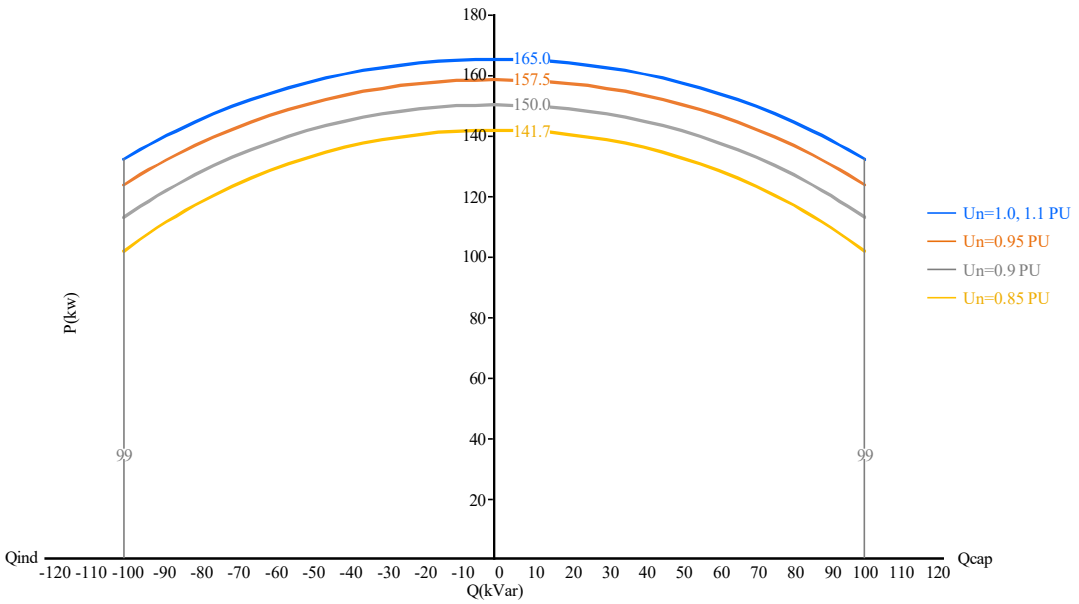
Huawei Technologies Co., Ltd.

Version	Created by	Date	Remarks
01		03/07/2024	
02	f00863306	30/09/2024	Added PQ curve required for CEI 0-16

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PQ Curve

SUN2000-150K-MG0 PQ Curve for PV plants with Pnom < 400 kW:



When SUN2000-150K-MG operates at grid voltage 1.0/1.1 p.u., the output power can reach 165kW (when PF=1) or 165kVA.

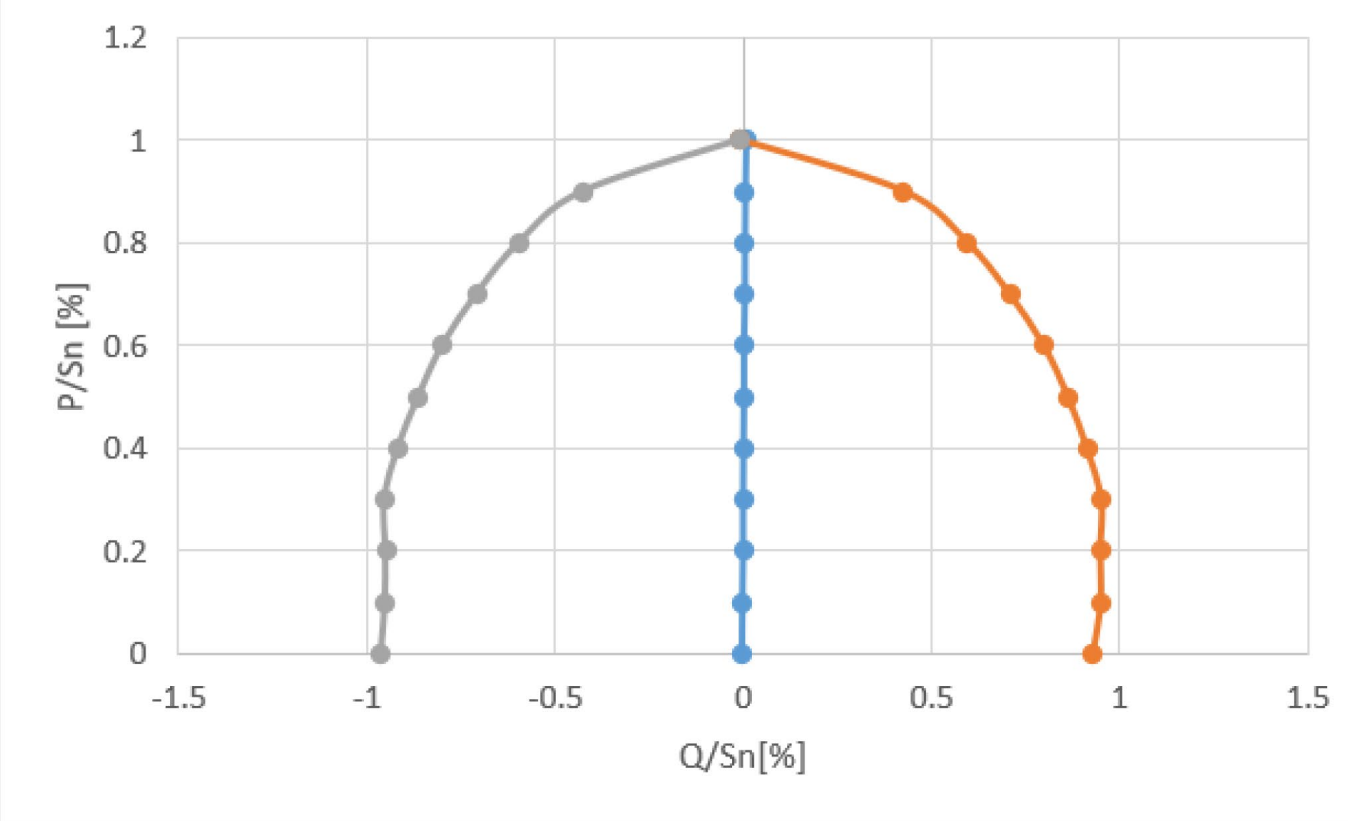
When SUN2000-150K-MG operates at grid voltage 0.95 p.u., the output power can reach 157.5kW (when PF=1) or 157.5kVA.

When SUN2000-150K-MG operates at grid voltage 0.9 p.u., the output power can reach 150kW (when PF=1) or 150kVA.

When SUN2000-150K-MG operates at grid voltage 0.85 p.u., the output power can reach 141.7kW (when PF=1) or 141.7kVA.

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SUN2000-150K-MG0 PQ Curve for PV plants with Pnom > 400 kW
(as per CEI 0-16 requirements) @ 400Vac :



When SUN2000-150K-MG operates at grid voltage 1.0/1.1 p.u., the output power can reach 165kW (when PF=1) or 165kVA.

When SUN2000-150K-MG operates at grid voltage 0.95 p.u., the output power can reach 157.5kW (when PF=1) or 157.5kVA.

When SUN2000-150K-MG operates at grid voltage 0.9 p.u., the output power can reach 150kW (when PF=1) or 150kVA.

When SUN2000-150K-MG operates at grid voltage 0.85 p.u., the output power can reach 141.7kW (when PF=1) or 141.7kVA.

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