



SUN2000 –(12K-25K)-MBo Output Characteristics Curve



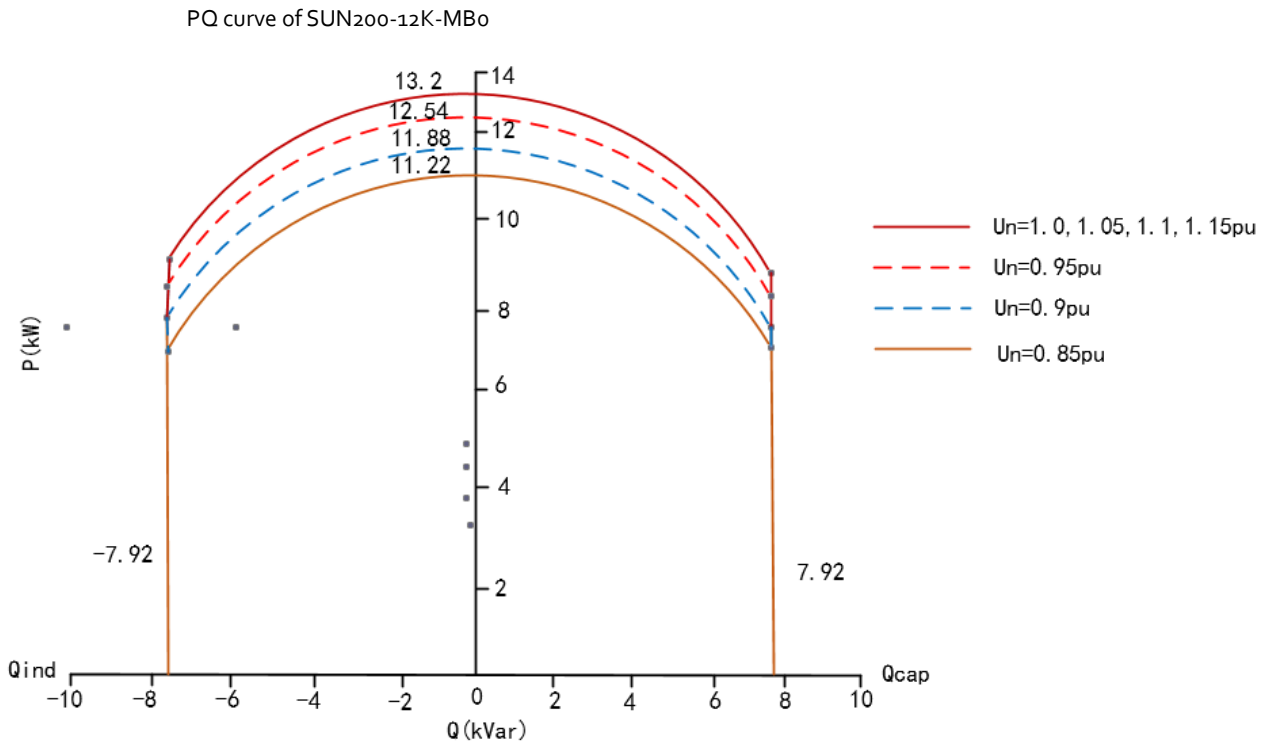
Huawei Technologies Co., Ltd.

Version	Created by	Date	Remarks
01	Huawei	2023-05-20	
02	Huawei	2023-11-25	



PQ Curves

PQ Curve of SUN2000-12K-MBo



Note:

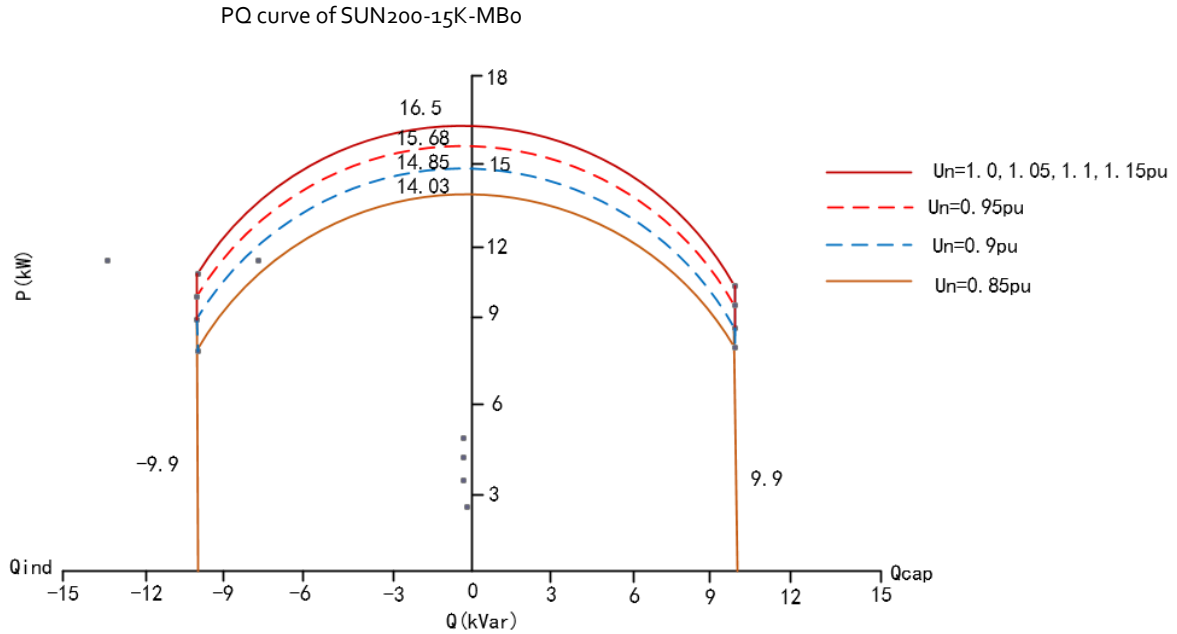
When SUN2000-12K-MBo operates at grid voltage 1.0/1.1 p.u., the output power can reach 13.2kW (when PF=1) or 13.2kVA.

When SUN2000-12K-MBo operates at grid voltage 0.9 p.u., the output power can reach 11.88kW (when PF=1) or 11.88kVA.

When SUN2000-12K-MBo operates at grid voltage 0.85 p.u., the output power can reach 11.22kW (when PF=1) or 11.22kVA.



PQ Curve of SUN2000 -15K-MBo



Note:

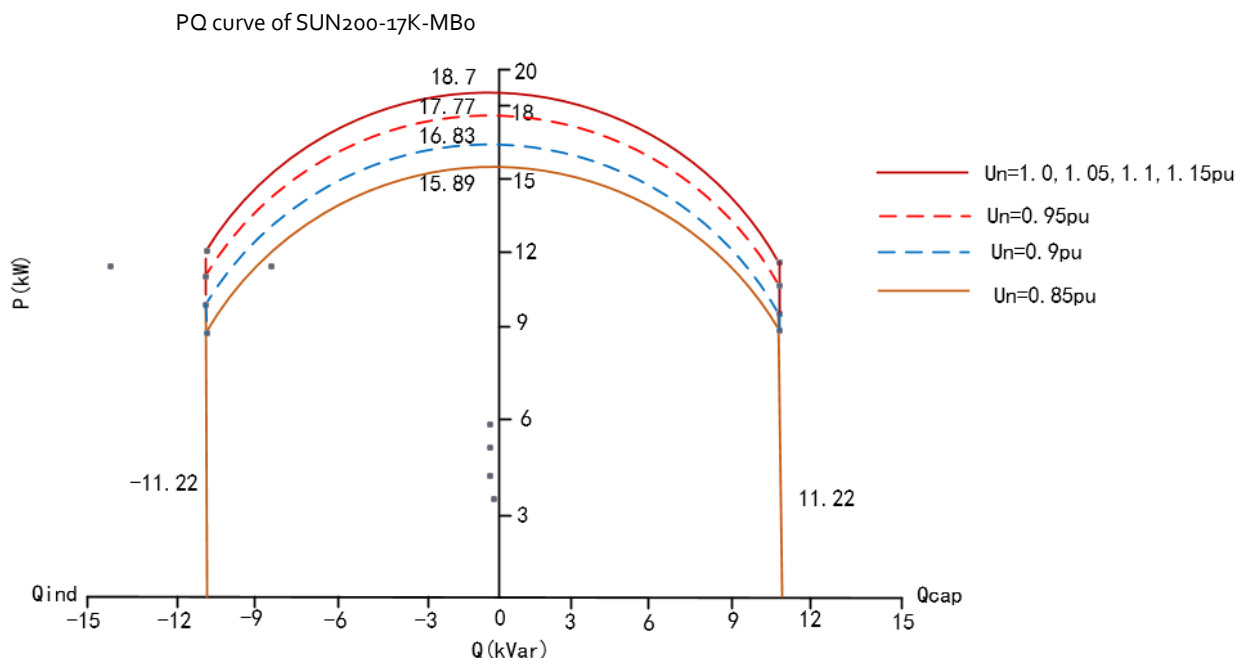
When SUN2000-15K-MBo operates at grid voltage 1.0/1.1 p.u., the output power can reach 16.5kW (when PF=1) or 16.5kVA.

When SUN2000-15K-MBo operates at grid voltage 0.9 p.u., the output power can reach 14.85kW (when PF=1) or 14.85kVA.

When SUN2000-15K-MBo operates at grid voltage 0.85 p.u., the output power can reach 14.03kW (when PF=1) or 14.03kVA.



PQ Curve of SUN2000 -17K-MBo



Note:

When SUN2000-17K-MBo operates at grid voltage 1.0/1.1 p.u., the output power can reach 18.7kW (when PF=1) or 18.7kVA.

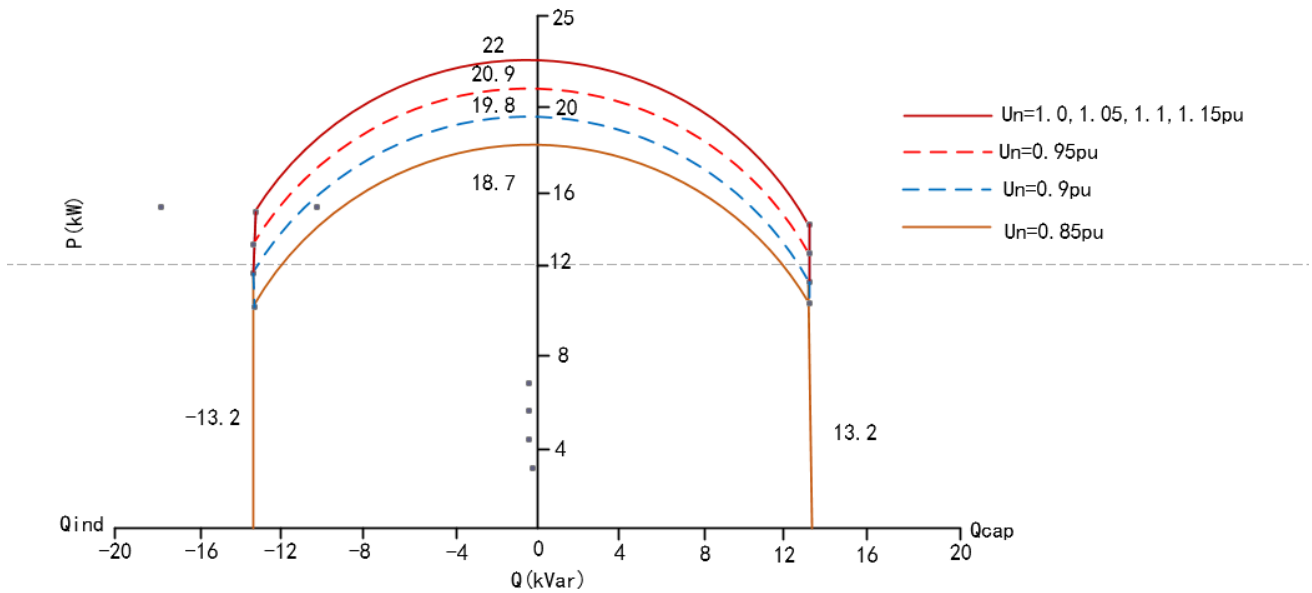
When SUN2000-17K-MBo operates at grid voltage 0.9 p.u., the output power can reach 16.83kW (when PF=1) or 16.83kVA.

When SUN2000-17K-MBo operates at grid voltage 0.85 p.u., the output power can reach 15.89kW (when PF=1) or 15.89kVA.



PQ Curve of SUN2000 -20K-MBo

PQ curve of SUN200-20K-MBo



Note:

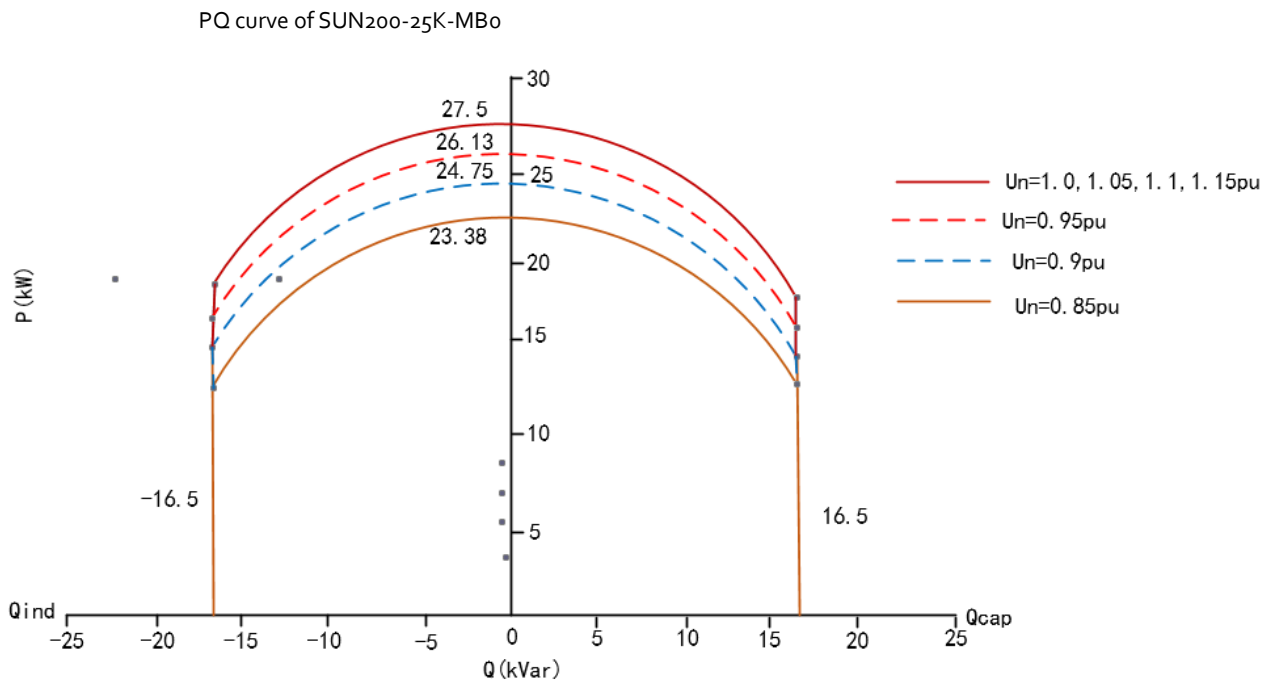
When SUN2000 -20K-MBo operates at grid voltage 1.0/1.1 p.u., the output power can reach 22kW (when PF=1) or 22kVA.

When SUN2000 -20K-MBo operates at grid voltage 0.9 p.u., the output power can reach 19.8kW (when PF=1) or 19.8kVA.

When SUN2000 -20K-MBo operates at grid voltage 0.85 p.u., the output power can reach 18.7kW (when PF=1) or 18.7kVA.



PQ Curve of SUN2000 -25K-MBo



Note:

When SUN2000 -25K-MBo operates at grid voltage 1.0/1.1 p.u., the output power can reach 27.5kW (when PF=1) or 27.5kVA.

When SUN2000 -25K-MBo operates at grid voltage 0.9 p.u., the output power can reach 24.75kW (when PF=1) or 24.75kVA.

When SUN2000 -25K-MBo operates at grid voltage 0.85 p.u., the output power can reach 23.38kW (when PF=1) or 23.38kVA.