

Single Phase Inverter Comparison Chart

Brand & Model	Type	Max PV Input Power (W)	MPPT Voltage Range (V)	No. of MPPTs	Rated Output Power (W)
Sungrow 5kW Hybrid (SH5.ORS)	Hybrid	11,000	40 - 560	2	5,000
Sungrow 10kW Hybrid (SH10RS)	Hybrid	20,000	40 - 560	4	10,000
Sungrow 10kW String (SG10RS G3)	String	15,000	40 - 560	3	9,999
Sungrow 5kW String (SG5.0RS)	String	7,500	40 - 560	2	5,000
GoodWe 5kW Hybrid (ES G2)	Hybrid	7,500	60 - 550	2	5,000
GoodWe 10kW Hybrid (MS G3)	Hybrid	15,500	40 - 560	3	10,000
GoodWe 5kW String (DNS G3)	String	7,500	40 - 560	2	5,000

Brand & Model	Max Efficiency (%)	Phase
Sungrow 5kW Hybrid (SH5.ORS)	97.6	Single Phase
Sungrow 10kW Hybrid (SH10RS)	97.5	Single Phase
Sungrow 10kW String (SG10RS G3)	97.8	Single Phase
Sungrow 5kW String (SG5.0RS)	97.9	Single Phase
GoodWe 5kW Hybrid (ES G2)	97.6	Single Phase
GoodWe 10kW Hybrid (MS G3)	97.9	Single Phase
GoodWe 5kW String (DNS G3)	97.9	Single Phase