

Three Phase Solar Inverter Comparison Chart

Brand & Model	Type	Max PV Input Power (W)	MPPT Voltage Range (V)	No. of MPPTs	Rated Output Power (W)
Sungrow 10kW (SG10RT)	String	15,000	160 - 1000	2	10,000
Sungrow 5kW (SG5.0RT)	String	7,500	160 - 1000	1	5,000
Sungrow 10kW Hybrid (SH10RT)	Hybrid	15,000	200 - 950	2	10,000
Sungrow 5kW Hybrid (SH5.0RT)	Hybrid	7,500	150 - 950	2	5,000
GoodWe 15kW Hybrid (ET15)	Hybrid	22,500	200 - 850	2	15,000
GoodWe 10kW Hybrid (ET10)	Hybrid	13,300	200 - 850	2	10,000
GoodWe 5kW Hybrid (ET5)	Hybrid	6,650	200 - 850	2	5,000
GoodWe 5kW Hybrid (ET5 3PH)	Hybrid	6,650	200 - 850	2	5,000
Sofar 10kW Hybrid	Hybrid	15,000	180 - 960	2	10,000
Sofar 5kW Hybrid	Hybrid	7,500	180 - 960	2	5,000
Sofar 10kW String	String	15,000	140 - 1000	2	10,000
Sofar 5kW AC-Coupled	Hybrid	7,500	180 - 800	2	5,000
Sofar 10kW 3PH Dual MPPT	String	15,000	160 - 1000	2	10,000
Sofar 5kW 3PH AC-Coupled	Hybrid	7,500	160 - 800	2	5,000

Brand & Model	Max Efficiency (%)	Battery Compatible	IP Rating	Weight (kg)
Sungrow 10kW (SG10RT)	98.5	No	IP65	18
Sungrow 5kW (SG5.0RT)	98.4	No	IP65	18
Sungrow 10kW Hybrid (SH10RT)	98.4	Yes	IP65	27
Sungrow 5kW Hybrid (SH5.0RT)	98.0	Yes	IP65	27
GoodWe 15kW Hybrid (ET15)	98.0	Yes	IP66	48
GoodWe 10kW Hybrid (ET10)	97.6	Yes	IP66	25
GoodWe 5kW Hybrid (ET5)	97.6	Yes	IP66	24
GoodWe 5kW Hybrid (ET5 3PH)	97.6	Yes	IP66	24
Sofar 10kW Hybrid	98.2	Yes	IP65	37
Sofar 5kW Hybrid	98.0	Yes	IP65	33
Sofar 10kW String	98.6	No	IP65	20
Sofar 5kW AC-Coupled	97.8	Yes	IP65	30
Sofar 10kW 3PH Dual MPPT	98.6	No	IP65	21
Sofar 5kW 3PH AC-Coupled	97.8	Yes	IP65	29

Brand & Model	Phase
Sungrow 10kW (SG10RT)	3-Phase
Sungrow 5kW (SG5.0RT)	3-Phase
Sungrow 10kW Hybrid (SH10RT)	3-Phase
Sungrow 5kW Hybrid (SH5.0RT)	3-Phase
GoodWe 15kW Hybrid (ET15)	3-Phase
GoodWe 10kW Hybrid (ET10)	3-Phase
GoodWe 5kW Hybrid (ET5)	3-Phase
GoodWe 5kW Hybrid (ET5 3PH)	3-Phase
Sofar 10kW Hybrid	3-Phase
Sofar 5kW Hybrid	3-Phase
Sofar 10kW String	3-Phase
Sofar 5kW AC-Coupled	3-Phase
Sofar 10kW 3PH Dual MPPT	3-Phase
Sofar 5kW 3PH AC-Coupled	3-Phase