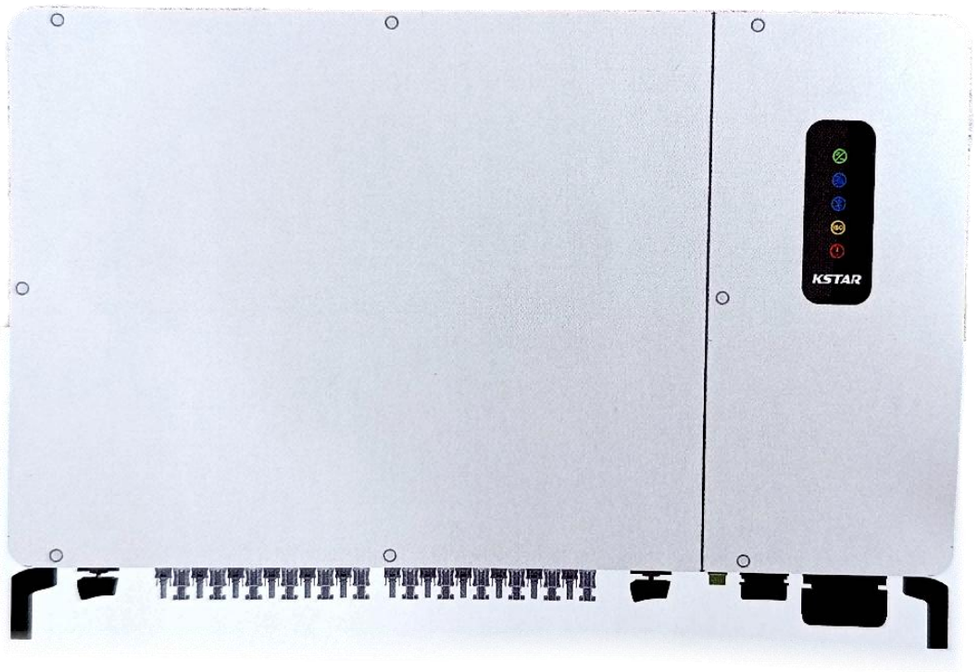
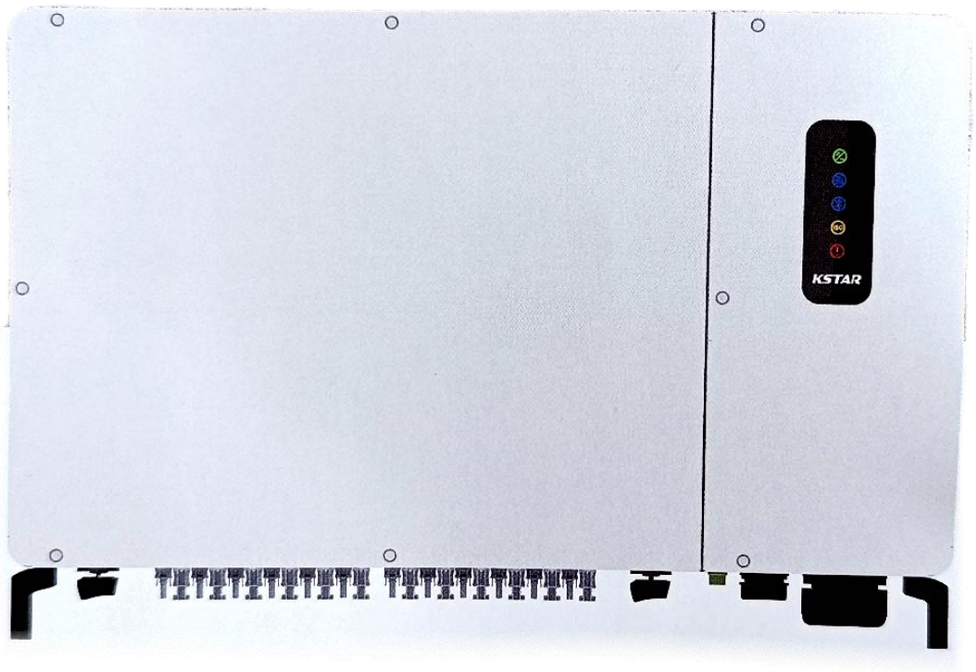
Part 04

OTHER ACCESSORIES



Model	KSG-120CL-M0--String Grid-Tied PV Inverter
Max.DC Input Voltage	1100Vdc
Start Voltage	250V
MPPT Voltage Range	200V-1000V
Max.Input Current Per MPPT	50A
Nominal AC Output Power	120kW@30℃/110kW@40℃/100kW@50℃
Max. AC Apparent Power	121kVA
Rated AC Voltage	400Vac,3W+N+PE
AC Grid Frequency Range	50/60Hz(±5Hz)
Max. Output Current	174.6A
THDi	＜3%
Max.Efficiency	98.7%
IP Rating	IP66
Dimensions(W×H×D)	1055*700*336mm
Weight	93kg
Operating Temperature	-25~60℃
Operating Altitude	⩽4000m
Communication	RS485/Wifi/4G



Model	KSG-250UH-M0--String Grid-Tied PV Inverter
Max.DC Input Voltage	1500Vdc
Start Voltage	650V
MPPT Voltage Range	500V-1500V
Max.Input Current Per MPPT	50A
Nominal AC Output Power	250kW@30℃/225kW@40℃/200kW@50℃
Max. AC Apparent Power	250kVA
Rated AC Voltage	800Vac,3W+PE
AC Grid Frequency Range	50/60Hz(±5Hz)
Max. Output Current	180.4A
THDi	＜3%
Max.Efficiency	99.0%
IP Rating	IP66
Dimensions(W×H×D)	1055*700*336mm
Weight	93kg
Operating Temperature	-25~60℃
Operating Altitude	≤4000m
Communication	RS485/Wifi/4G/PLC

Model	KSG-30KT-M1--String On-Grid PV Inverter
Max.DC Input Voltage	1100Vdc
Start Voltage	250V
MPPT Voltage Range	200V-1000V
No. of MPPT	3
Nominal AC Output Power	30000W
Max. AC Output Power	33000VA
Rated AC Voltage	400Vac,3L+N
AC Grid Frequency Range	50/60Hz(±5Hz)
Max. Output Current	47.8A
THDi	＜3%
Max.Efficiency	98.7%
IP Rating	IP66
Dimensions(W×H×D)	380*483*223mm
Weight	25.5kg
Operating Temperature	-25~60℃
Operating Altitude	≤4000m
Communication	RS485/Wifi/4G

Model	KSG-40KT-M1--String Grid-Tied PV Inverter
Max.DC Input Voltage	1100Vdc
Start Voltage	250V
MPPT Voltage Range	200V-1000V
No. of MPPT	3
Nominal AC Output Power	40000W
Max. AC Output Power	44000VA
Rated AC Voltage	400Vac,3L+N
AC Grid Frequency Range	50/60Hz(±5Hz)
Max. Output Current	63.8A
THDi	＜3%
Max.Efficiency	98.7%
IP Rating	IP66
Dimensions(W×H×D)	380*483*227mm
Weight	32.5kg
Operating Temperature	-25~60℃
Operating Altitude	≤4000m
Communication	RS485/Wifi/4G

Model	GSM3125D--6.25MW Inverter Transformer Solution DC1500V Outdoor Inverter
Max.DC Input Voltage	1500Vdc
Min./Start Voltage	860V/940V(adjustable)
MPPT Voltage Range	875V-1300V
No. of DC input	Max.24*400A(20*500A/630A optional)
Rated AC Output Power	3125kW@50℃
Max. AC Output Power	3438kW@45℃
Rated AC Voltage	600Vac,3W+PE
AC Voltage Range	510Vac-660Vac
Rated Grid Frequency	50/60Hz
Rated Output Current	3007A
Max. Output Current	3308A
THDi	＜3%
Max.Efficiency	99%
IP Rating	IP55
Dimensions(W×H×D)	2350*2400*1300mm
Weight	3500kg
Operating Temperature	-40~60℃(＞50℃ derating)
Communication	Modbus RS485

Model	GSM3125C--6.25MW Inverter Transformer Solution DC1500V Container Solution
Max.DC Input Voltage	1500Vdc
Min./Start Voltage	920V/980V(adjustable)
MPPT Voltage Range	920V-1300V
No. of DC input	Max.24*250A(16*400A optional)
Rated AC Output Power	3125kW@50℃
Max. AC Output Power	3600kW@45℃
Rated AC Output Voltage	630Vac,3W+PE
AC Output Voltage Range	504Vac-660Vac
Rated Grid Frequency	50/60Hz
Rated Output Current	2864A
Max. Output Current	3299A
THDi	＜3%
Max.Efficiency	99%
IP Rating	IP54
Dimensions(W×H×D)	2991*2591*2438mm
Weight	5000kg
Operating Temperature	-40~60℃(＞50℃ derating)
Communication	Modbus RS485

Model	GSM6250D-MV--DC1500V Turnkey Solution
Max.DC Input Voltage	1500Vdc
Min./Start Voltage	860V/940V(adjustable)
MPPT Voltage Range	875V-1300V
No. of DC input	Max.48*400A(40*500A/630A/optional)
Max.DC Input Current	8018A
Rated AC Output Power	6250kW
Max. AC Output Power	6876kW
Inverter Max Output Current	6616A
AC Output Voltage Range	10kVac-35kVac
Rated Grid Frequency	50/60Hz
AC Grid Frequency Range	45-55Hz/55-65Hz(adjustable)
THDi	＜3%
Max.Efficiency	99%
IP Rating	Inverter IP55/Others IP54
Dimensions(W×H×D)	12192*2896*2438mm
Weight	29t
Operating Temperature	-40~60℃
Communication	Standard:Modbus RS485 Optional:IEC104 Optional Fiber

Model	GSM6250C-MV--DC1500V Turnkey Solution
Max.DC Input Voltage	1500Vdc
Min./Start Voltage	920V/980V(adjustable)
MPPT Voltage Range	920V-1300V
No. of DC input	Max.56*250A(32*400A/optional)
Max.DC Input Current	8060A
Rated AC Output Power	6250kW
Max. AC Output Power	7200kW
Inverter Max Output Current	6598A
AC Output Voltage Range	10kVac-35kVac
Rated Grid Frequency	50/60Hz
AC Grid Frequency Range	45-55Hz/55-65Hz(adjustable)
THDi	＜3%
Max.Efficiency	99%
IP Rating	IP54
Dimensions(W×H×D)	12192*2896*2438mm
Weight	29t
Operating Temperature	-40~60℃
Communication	Standard:Modbus RS485 Optional:IEC104 Optional Fiber