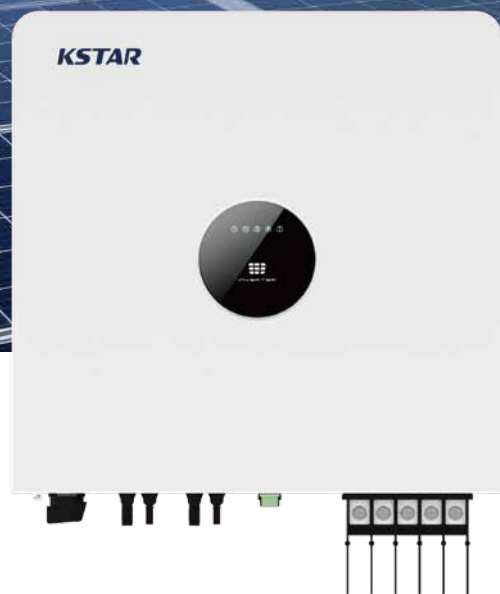


G Series

Three Phase / On-grid / 60 kW



Max. PV Voltage up to 1100 V
Type II DC / AC SPD



Reactive Power Control
WiFi / 4G Plug Optional



DC / AC Ratio up to 1.5
IP66 Protection



High Efficiency up to 98.6%
Smaller and Lighter

MODEL	G60KT
Input (DC)	
Max. DC Voltage	1100 V
Nominal Voltage	650 V
Start Voltage	250 V
MPPT Voltage Range	200 ~ 1000 V
Number of MPPT	4
Strings Per MPPT	2
Max. input Current Per MPPT	32 A
Max. Short-circuit Current Per MPPT	48 A
Output (AC)	
Nominal AC Output Power	60000 W
Max. AC Apparent Power	66000 VA
Nominal AC Voltage	230 / 400 V, 3P+N+PE
AC Grid Frequency Range	50 Hz / 60 Hz (±5Hz)
Max. Output Current	100 A
Power Factor (cosΦ)	0.8 (Leading) ~ 0.8 (Lagging)
THDi	3%
Efficiency	
Max. Efficiency	98.5%
Euro Efficiency	98.2%
Protection Devices	
DC Switch	Yes
Output Over Current Protection	Yes
Anti-islanding Protection	Yes
DC Reverse Polarity Protection	Yes
String Fault Detection	Optional
DC / AC Surge Protection	Type II
Residual Current Monitoring	Yes
AC Short Circuit Protection	Yes
General Specifications	
Dimensions (W x H x D)	548 x 540 x 289 mm
Weight	51 kg
Operating Temperature Range	-25°C ~+ 60°C
Cooling Type	Fan Cooling
Max. Operating Altitude	4000 m
Max. Operating Humidity	0 - 100% (No Condensation)
AC Output Terminal Type	OT terminal
IP Class	IP66
Topology	Transformerless
Communication	RS-485 / Wifi / 4G
Display	LCD
Certification & Standard	EN/IEC 62109-1; EN/IEC 62109-2; IEC/EN 61000-6-1; IEC/EN 61000-6-3; IEC/EN 61000-6-2; IEC/EN 61000-6-4; IEC 61683; IEC 60068; IEC 60529; IEC 62116; IEC 61727; EN 50549-1; NC RfG; VDE-AR-N-4105; VDE 0126; CEI 0-21; MEA; PEA