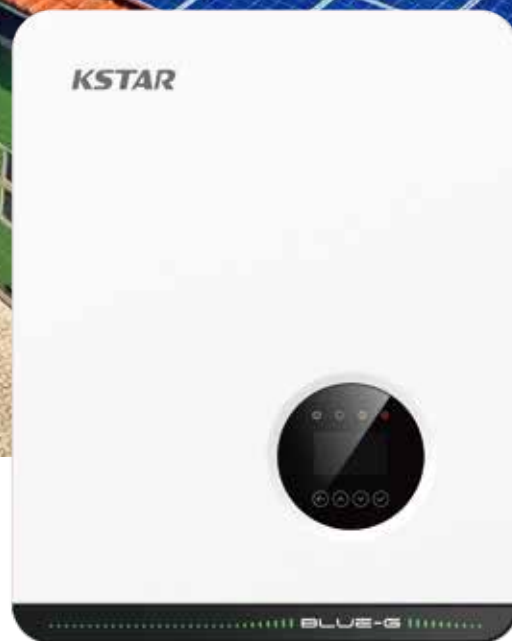




BLUE-G THREE PHASE SERIES

BluE-10K

PV On-Grid String Inverter



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



Compatible for big capacity PV panel
WiFi / 4G Plug optional



DC/AC ratio up to 2
IP66 protection



High efficiency up to 98.6%
Smaller and lighter

SKU:9491

MODEL				BluE-10KT			
Input(DC)							
Max. DC Voltage				1100V			
Nominal Voltage				620V			
Start Voltage				180V			
MPPT Voltage Range				140 V~1,000 V			
Number of MPPT Tracker				2			
Strings Per MPPT Tracker				1			
Max. Input Current Per MPPT				15A			
Max. Short-circuit Current Per MPPT				20A			
Output(AC)							
Nominal AC Output Power				10000W			
Maximum AC Output Power				11000VA			
Nominal AC Voltage	400V 3L+N						
AC Grid Frequency Range	50 / 60Hz(±5Hz)						
Maximum Output Current				16.0A			
Power Factor(Φ)	0.8leading-0.8lagging						
THDi	3%						
Efficiency							
Max. Efficiency				98.6%			
Euro Efficiency				98.1%			
Protection devices							
DC Switch	Yes						
Output Over Current	Yes						
Anti-islanding Protection	Yes						
DC Reverse Polarity Protection	Yes						
String Fault Detection	Yes						
AC/DC Surge Protection	DC: Type II / AC: Type III / Type II Optional						
Insulation Detection	Yes						
AC Short Circuit Protection	Yes						
General Specifications							
Dimensions W x H x D	380x483x161mm						
Weight	<17kg						
Operating Temperature Range	-25°C~+60°C						
Cooling Type	Natural cooling						
Max. Operation Altitude	4000m						
Max. Operation Humidity	0-100%(No condensation)						
AC Output Terminal Type	Connector						
IP Class	IP66						
Topology	Transformer-less						
Communication	RS485/Wifi/4G						
Display	LCD						
Certification & Standard	EN/IEC62109-1/2 ; IEC/EN61000-6-2;IEC/EN61000-6-4;IEC61683;IEC60068;IEC60529;IEC62116;IEC61727; EN50549-1;AS 4777.2;VDE-AR-N-4105;VDE 0126-1-1;CEI0-21;G98;G99;C10/C11;NB/T32004-2018 ; GB/T19964-2012						

* Specifications subject to change without prior notice.