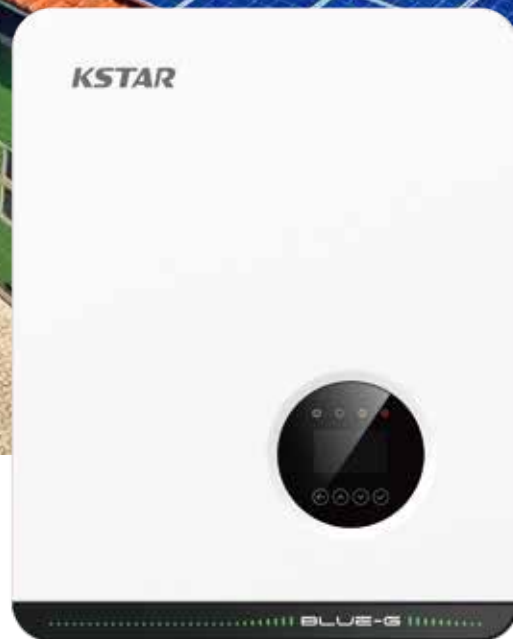




BLUE-G THREE PHASE SERIES

BluE-10K



PV On-Grid String Inverter

OPTONICA



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.