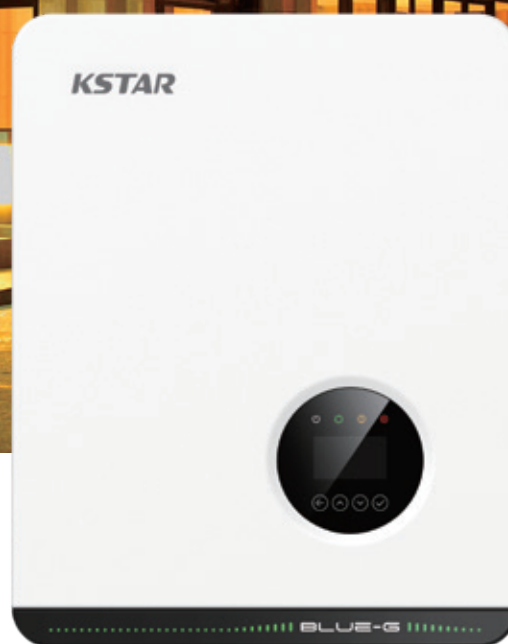


KSTAR

Shinefar solar
— 旭 凡 股 份 —

BLUE-G SERIES

BluE-G 10000D



PV On-Grid String Inverter



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



Reactive power control
WiFi / 4G Plug optional



DC/AC ratio up to 2
IP66 protection



High efficiency up to 98.3%
Smaller and lighter

MODEL	BluE-G 10000D
Input(DC)	
Max. DC Voltage	600V
Nominal Voltage	380V
Start Voltage	100V
MPPT Voltage Range	80 V~560V
Number of MPP Tracker	2
Strings Per MPP Tracker	2
Max. Input Current Per MPPT	15A
Max. Short-circuit Current Per MPPT	18A
Output(AC)	
Nominal AC Output Power	10000W
Maximum AC Output Power	10000VA
Nominal AC Voltage	230V L-N
AC Grid Frequency Range	50Hz / 60Hz(±5Hz)
Maximum Output Current	45.9A
Power Factor(Φ)	0.8leading-0.8lagging
THDi	3%
Efficiency	
Max. Efficiency	98.3%
Euro Efficiency	97.9%
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	380x483x160mm
Weight	17kg
Operating Temperature Range	-25°C ~ +60°C
Cooling Type	Fan Cooling
Max. Operation Altitude	4000m
Max. Operation Humidity	0-100%(No Condensation)
AC Output Terminal Type	Quick connector
IP Class	IP65
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.

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