

KSTAR

Stock code: 002518

KSG-136UH

Powering Green Future



KSG-136UH

String Grid-Tied PV Inverter

- * 1500Vdc, 800Vac
- * Smart I-V Curve Function
- * AFCI Function Optional
- * LED+Bluetooth APP
- * 6 MPPT, High efficiency up to 99.0%
- * DC and AC Type II SPD
- * Reactive power controller
- * Max.DC/AC ratio up to 1.5

MODEL	KSG-136UH
Input(DC)	
Max. DC voltage	1500V
Start DC voltage range	650V
MPPT voltage range	600V~1500V
MPPT voltage range at full load	880V~1300V
Nominal input voltage	1080V
Number of strings input	12
Number of MPPT	6
Strings per MPPT	2
Max. input current per MPPT	26
Max. short-circuit current per MPPT	35
Output (AC)	
Nominal AC output power	150K@30℃, 136KW@40℃, 125K@50℃
Max. AC apparent power	150kVA
Maximum AC output power	150kW
Nominal AC voltage	800V
AC voltage range	640~920Vac
AC connection	3W+PE
AC grid frequency range	50 / 60Hz, ±5Hz (adjustable)
Rated output current	98A
Maximum output current	108A
Power factor	0.8leading-0.8lagging
THDi	<3%
Efficiency	
Max. efficiency	99.0%
Euro efficiency	98.5%
Protection devices	
DC switch	Yes
Anti-islanding protection	Yes
Output over current	Yes
DC anti reverse connection	Yes
String fault Detection	Yes
DC surge protection	Yes
AC surge protection	Yes
Insulation detection	Yes
LVRT	Yes
Physical	
Dimensions W x H x D (mm)	985x675x282
Weight(kg)	86
Environment	
Operating temperature range	-25℃~+60℃(>50℃ derating)
Altitude	4000m (>3000m derating)
Cooling type	Fan Cooling
Protection rating	IP66
Features	
LED display	LED +Bluetooth APP
Interfaces	RS485 (WiFi /GPRS Plug)/PLC (Optional)

Specifications subject to change without prior notice.

KSTAR

Stock code: 002518

Add: 4/F, No.1 Bldg. Software Park, Keji C. Rd. 2nd, Hi-Tech Industrial Zone, Shenzhen 518057, P.R.China

Website: www.kstar.com E-mail: sales@kstar.com