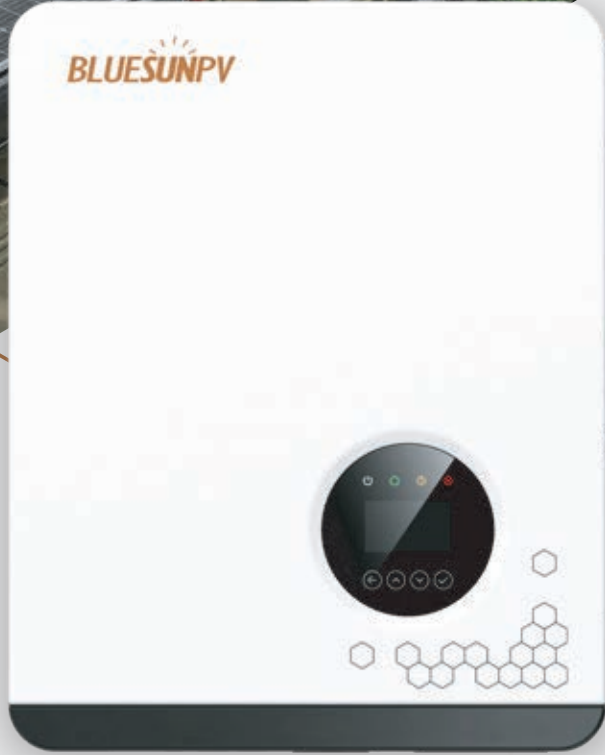




THREE PHASE
BSM SERIES

BSM15-25K-B
PV On-Grid String Inverter Zero Export

15/17/20/25 KW




Max. PV Voltage Up To 1100v
Type II DC /AC SPD


Compatable 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

YOUR BEST PV SUPPLIER

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MODEL	BSM15K-B	BSM17K-B	BSM20K-B	BSM25K-B
Input(DC)	Max. DC Voltage1100V			
	Nominal Voltage620V			
	Start Voltage250V			
	MPPT Voltage Range140 V~1,000V			
	Number of MPPT Tracker2			
	Strings Per MPPT Tracker	2/1	2	2
	Max. Input Current Per MPPT	30A/15A	30A	30A
	Max. Short-circuit Current Per MPPT	40A/20A	40A	40A
Output(AC)	Nominal AC Output Power	15000W	17000W	20000W
	Maximum AC Output Power	16500VA	18700VA	22000VA
	Nominal AC Voltage	400V 3L+N		
	AC Grid Frequency Range	50Hz / 60Hz(±5Hz)		
	Maximum Output Current	23.9A	27.1A	31.9A
	Power Factor(Φ)	0.8leading-0.8lagging		
	THDi	3%		
Efficiency	Max. Efficiency	98.6%	98.6%	98.6%
	Euro Efficiency	98.2%	98.3%	98.3%
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	380x483x193mm		
	Weight	20.7kg		
	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	Connector		
	IP Class	IP66		
	Topology	Transformer-less		
	Communication	RS485/Wifi/4G		
	Display	LCD		
	Certification & Standard	EN/IEC62109-1/2; IEC/EN61000-6-2; IEC/EN61000-6-3; IEC/EN61000-6-4; IEC 61727; IEC61683; IEC62116; EN50549-1; VDE-AR-N-4105; VDE 0126-1-1; C10/C11; CEI 0-21; UNE 217001:2020; Tor Erzeuger Typ A:2019-12,OVE-Richtlinie R 25:2020-03; NTS V2.1:2021-07		

* Specifications subject to change without prior notice.

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