



OR-BXK-BS Three Phase Solar GTI

5.0KW/6.0KW/8.0KW/10.0KW/12.0KW/15.0KW



Big LCD display



Power export limit



Compact and easy to install



Wifi/GPRS/Lan communication optional



Simpler

Quick and easy single person installation
Fault codes warning view on LCD display
Built-in limiter optional



Safer

comply with international quality standards
tested by TUV,BV,Dekra etc.



Great reliability

IP65 ingress protection
10+years R&D accumulation and support

ANYTIME, ANYWHERE REMOTE MONITORING PLATFORM

Monitor system performance in
real-time via smartphone app or
web portal using out advanced
monitoring platform .



OR-BXK-BS Three Phase



For more about OR-BXK-BS grid tie inverter
please visit www.oreesolar.com

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THREE PHASE SOLAR GRID TIED INVERTER

Technology Data

Model No	OR-BXK-BS 5KW	OR-BXK-BS 6KW	OR-BXK-BS 8KW	OR-BXK-BS 10KW	OR-BXK-BS 12KW	OR-BXK-BS 15KW
Input (DC)						
Max DC power (W)	6500W	7500W	9500W	11500W	18000W	22500W
Max DC voltage (Vdc)	1000Vd.c.					
Min working voltage (Vdc)	160Vd.c.					
MPPT voltage range (Vdc)	160...850Vd.c.					
Max input current / per string (A)	18A/18A					
Number of MPP trackers	2					
Strings per MPP tracker	1					
Output (AC)						
AC nominal power (W)	5000	6000	8000	10000	12000	15000
Max AC apparent power (VA)	6000	7000	8800	11000	13200	16500
Max output current (A)	10	12	15	17	20	23
Nominal AC output	50/60 Hz; 400 Vac					
AC output range	45/55 Hz ; 280 ~ 490 Vac (Adj)					
Power factor	0.8leading...0.8lagging					
Harmonics	< 5%					
Grid type	3 W/N/PE					
Efficiency						
Max efficiency	98.2%	98.2%	98.3%	98.4%	98.4%	99.5%
Euro efficiency	97.7%	97.7%	97.8%	97.9%	97.9%	98.0%
MPPT efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Safety and Protection						
DC reverse-polarity protection	yes					
DC breaker	yes					
DC/AC SPD	yes					
Leakage current protection	yes					
Insulation Impedance Detection	yes					
Residual Current protection	yes					
General Parameters						
Dimension (W/H/D)(mm)	480*476*157					
Weight (kg)	16					
Operating temperature range °C	-25 ~ +60					
Degree of protection	IP65					
Cooling concept	Smart Cooling					
Topology	Transformerless					
Display	LCD					
Humidity	0-95%, no condensation					
Communication	RS485/WIFI/GPRS					
Warranty	Standard 5 years; 7/10 years optional					
Certificates and Approvals						
CQC, VDE-AR-N4105, VDE0126-1-1, AS4777, IEC61727, IEC62116						