



## X-RAY Micro Inverter

X-RAY-BDM2000W/2250W



### Product Features



1. MPPT tracking efficiency up to 99.9%
2. CEC weighted average efficiency up to 96.5%



1. Maximum DC input voltage is 60V
2. equipped with various protections such as GFDI, surge protection



1. IP67 protection level
2. -40°C to 65°C operating temperature



1. plug and play installation
2. easy to expand or change



1. Panel level monitoring with built-in WiFi communication methods
2. real-time control of power plant operation status



1. Automatic high temperature and fault warning
2. accurate to every minute of data
3. precise positioning of fault points

# Specification

MODEL	X-RAY-BDM2000W	X-RAY-BDM2250W
INPUT(AC)		
Max Recommended PV Power (W)	750 x 4	750 x 4
Max DC Open Circuit Voltage (Vdc)	60	60
Max DC Input Current (Adc)	20 x 4	20 x 4
MPPT Tracking Range (Vdc)	22-55	22-55
OUTPUT(AC)		
Rated AC Output Power (W)	2000	2250
Rated AC Output Current (Aac)	8.69	9.78
Nominal Power Grid Frequency (Hz)	50/60	50/60
THD (at rated power)	<3%	<5%
Power Factor	>0.99 (at full load)	>0.99 (at full load)
PROTECTION FUNCTIONS		
Protective Class	Ip66/Ip67	
Environment Temperature	-40°C ~ +65°C-40°C ~ +65°C	
WiFi Frequency band	2.412GHz-2.472GHz	
WiFi Transmitting power	802.11b: +17dBm +1.5dBm(@11Mbps) 802.11g: +15dBm +1.5dBm(@54Mbps) 802.11n: +14dBm1.5dBm(@HT20,MCS7)	