

## Pure Sine Wave Off-Grid Inverter

Model	WM483000	WM485000	WM24010000	WM24010000-3	WM48020000-3	WM48030000-3			
Nominal DC Input Voltage (V Dc)	48V	48V	240V	240V	480V	480V			
	Other Voltage. Can Make, Please Confirm Before Order								
Continuous Power Rating at 25°C(w)	3kw	5kw	10kw	10kw	20kw	30kw			
Typical Efficiency	92%								
Total Harmonic Distortion	≤ 5%								
Output Wave	Pure Sine Wave								
Output Voltage	Single phase ( Suitable for the international voltage )			Three phase ( Suitable for the international voltage )					
Output Voltage Regulation	From -3% to +3%,								
Output Frequency Regulation	From 0.1% to +0.1%,								
AC Overload Capability	10 seconds 120%								
AC Input (Optional)	By Pass (Optional) Single phase: 120V/60Hz; 220V/50Hz; 240V/50Hz (5KW, 10KW also can provide three phase)								
Protection	Input polarity reverse protection ,lower voltage protection ; Over Load Protection ,Short Circuit Protection; Over Heating protection;								
Communication Interface	RS232/485 (Optional)								
Isolation	Input VS Output: AC 1500V 60 Seconds								
Operation Ambient Temperature (°C)	-25°C ~ +55°C								
Storage Ambient Temperature (°C)	-40°C ~ +70°C								
Elevate Above Sea Level (m)	2500								
Humidity	0% ~ 90%, No Mist								
Noise	≤ 50Db								

