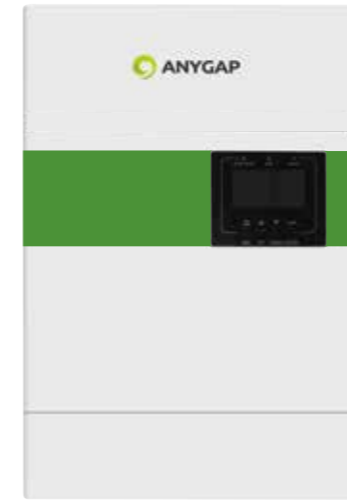


EOP Off-Grid Inverters Series

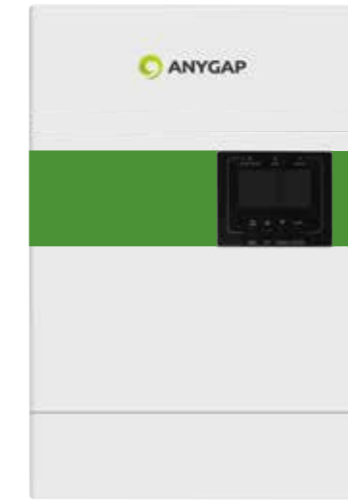


Features : 3.5KW 5KW

- Optimized dynamic MPPT algorithm, higher usage of solar power
- Optimized hardware and software, efficiency up to 98.7%
- Full-load normal operation at temperature ranging from -30°C to +55°C
- Reactive power adjustable, power factor ranging from 0.9 leading to 0.9 lagging
- Zero voltage and low voltage ride through function
- Reactive power compensation obeys grid commands
- Dynamic graphic LCD display, easy monitoring
- Comprehensive operation and fault log function
- 20 years design lifespan



3KW



3.5KW



5KW

Information Parameters

Model	EOP48V3500	EOP48V5000
Battery voltage	48VDC	
Monitoring method	WIFI/GPRS	
Rated power	3500VA/3500W	5000VA/5000W
Output voltage	230VAC±5%@50/60Hz	
Peak power	7000VA	10000VA
Efficiency	93%	
Size (W*H*D)	470*320*135mm	
Net weight	11.5kg	12kg
PV charging efficiency	>98%	
Frequency	50/60Hz (adaptive)	
Output waveform	pure sine wave	
Maximum PV Charge Current	80A	100A