

Model Name		EOPH-3000	EOPH-5200
<b>nominal voltage</b>		48VDC	48VDC
<b>Inverter output</b>	Rated Power	3000VA/3000W	5200VA/5200W
	waveform	pure sine wave	
	AC Voltage (Battery.Mode)	220VAC~240VAC (Can be set)	
	Efficiency (Peak)	>93%	
	frequency	50HZ/60HZ	
	Transfer Time	10ms(UPS、VDE4105) 20ms(APL)	
<b>AC Input</b>	Rated Voltage	230VAC	
	Optional voltage range	180~265VAC	
	Frequency Range	50Hz / 60Hz (automatic detection)	
<b>Battery</b>	Battery Voltage	48VDC	48VDC
	Battery overvoltage alarm	≥60VDC	
	Overcharge alarm voltage	60VDC	
	Battery voltage range	40~60VDC	
	Battery Type	Lead-acid or Lithium-ion	
	Charging Curve	3 Stages / Equalization	
	Charging Strategy for Li-Ion Battery	Adaptive BMS system	
<b>PV Charger &amp; Grid charger</b>	Maximum PV open circuit voltage	450VDC	
	Photovoltaic MPPT voltage range	150~430 VDC	
	Maximum solar charging current	60Amp	80Amp
	Maximum AC charging current	40Amp	60Amp
	Maximum hybrid charging current	60Amp	80Amp
<b>Protection</b>	Anti-islanding Protection	Yes	
	Insulation Resistance Detection	Yes	
	Output Over Current Protection	Yes	
	Output Short-circuit Protection	Yes	
	Surge Protection	Yes	
<b>specification</b>	Machine size (W*H*D)	531*361*134.5mm	
	package size (W*H*D)	575*411*222mm	
	net weight (KG)	10.6	
	Gross Weight (KG)	12.6	
<b>Others</b>	Humidity	5% ~ 95% Relative humidity (non-condensing)	
	Operating Temperature	0°C~55°C(> 45°C Derating)	
	Storage Temperature	-10°C ~60°C	