

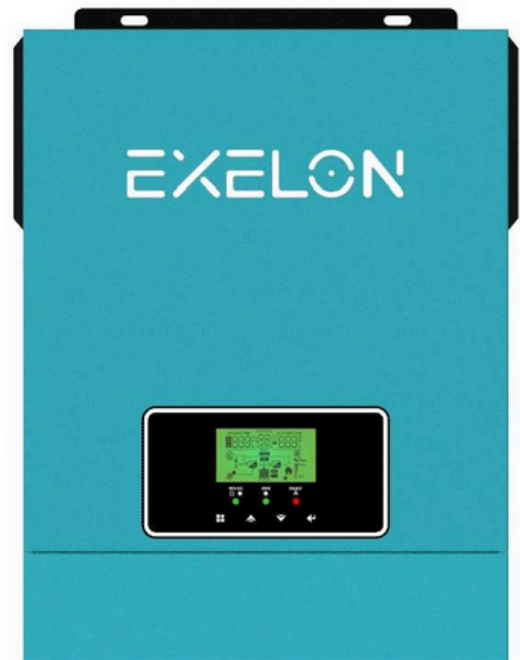
EXELON

DATASHEET
EXS 3200/24



EXS SERIES PURE SINE INVERTER

Single-Phase Smart/AC Inverter



Max. Efficiency
98%



80A MPPT



IP21
Ingress Protection



APP



RS232/GPRS
WIFI



LCD Display

Features

- Pure sine wave solar inverter
- Wifi&GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- High PV input voltage range(30~400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- meet rich customized demands
- Compatible with lithium battery
- Solar energy is provided directly to the load first

www.exelonest.com



Model	EML-3200-24
RATED POWER	3200VA/3000W
AC Input	
Voltage	230VAC
Selectable Voltage Range	170~280VAC(For Personal Computers) 90~280VAC(For Home Appliances)
Frequency Range	50 Hz/60Hz(Auto sensing)
AC OUTPUT	
AC Voltage Regulation	230VAC±5%
Surge Power	6400VA
Efficiency(Peak)PV to INV	98%
Efficiency(Peak)Battery to INV	94%
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)
BATTERY	
Battery Voltage	24VDC
Floating Charge Voltage	27VDC
Overcharge Protection	33VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	3000W
MPPT Range @ Operating Voltage	30~400VDC
Maximum PV Array Open Circuit Voltage solar	400VDC
Max Input Current	1/13A
Maximum Solar Charge Current	80A
Maximum AC Charge Current	60A
Maximum Charging Current (Solar+AC)	80A
PHYSICAL	
Dimension,D*W*H(mm)	357*273*95
Carton Dimension,D X W XH(mm)	435*335*165
Net Weight(kgs)	4.8
Gross Weight(kgs)	5.8
Communication interface	RS232/GPRS/WIFI
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non ~ condensing)
Operating Temperature	-10°C ~ 50°C
STANDARD	
Compliance Safety	CE