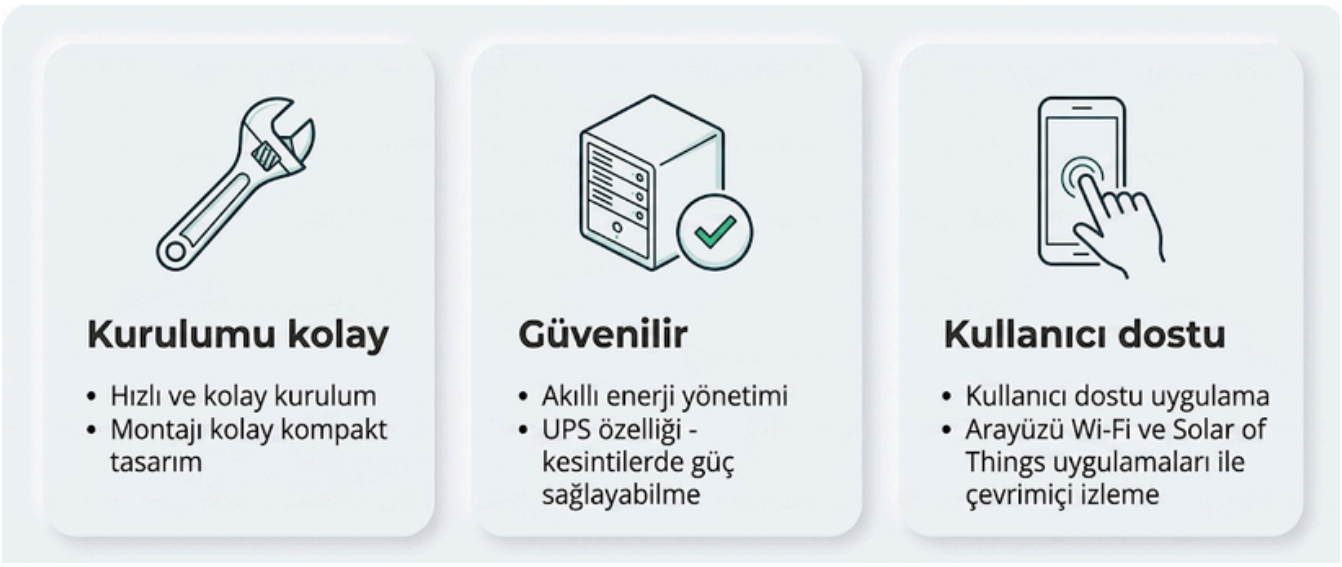
# EXS SERIES PURE SINE INVERTER

## SINGLE-PHASESMART / ACINVERTER

MODELS:
EXS 3200/24

### 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**



| 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℃ ~ 50℃ |
| **STANDARD** | |
| Compliance Safety | CE |

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