

EL(LFL)-32H Elegant Series

190W/195W



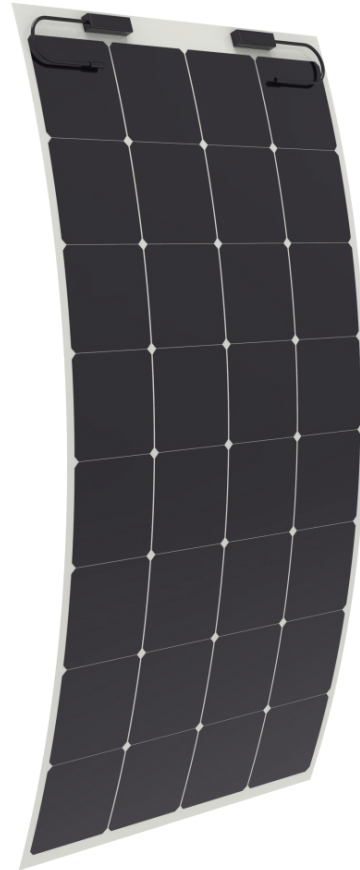
10 year product warranty



25 year performance warranty

FEATURES

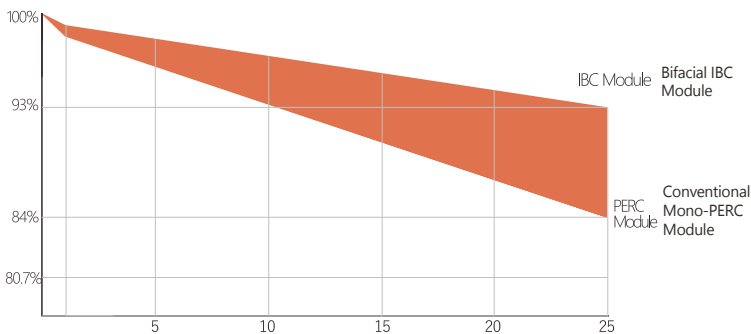
- Up to 19.95% Efficiency
- Ultra Flexible and Weight reduced more than 70%
- IBC-No electrode to block sunlight
- N-Type cell has ZERO LID
- Excellent Temperature Coefficient
- Minimal power degradation (90.1% of initial after 25years)



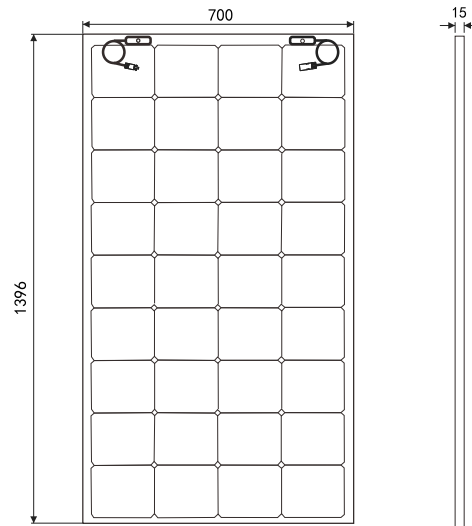
Electrical Parameters

| Module Type | EL-32H-190 | EL-32H-195 |
|--------------------------------|------------|------------|
| | STC | STC |
| Maximum Power (Pmax/W) | 190 | 195 |
| Maximum Power Voltage (Vmpp/V) | 37.4 | 37.5 |
| Maximum Power Current (Impp/A) | 5.08 | 5.20 |
| Open Circuit Voltage (Voc/V) | 44.5 | 44.6 |
| Short Circuit Current (Isc/A) | 5.44 | 5.56 |
| Module Efficiency | 19.44% | 19.95% |

Additional Value



Dimensions(Units:mm)



Mechanical Parameters

| | |
|--------------|--|
| Cell Type | NIBC 166x83mm(Half-Cell) |
| No. of Cells | 32(4x8) |
| Junction Box | Ip68 |
| Output Cable | 4mm ² , 300mm with MC4 (Length can be customized) |
| Glass | Backsheet(White/Black) |
| Dimension | 1396x700x15mm(with junction box) |
| Weight | 2.7±0.5kg |

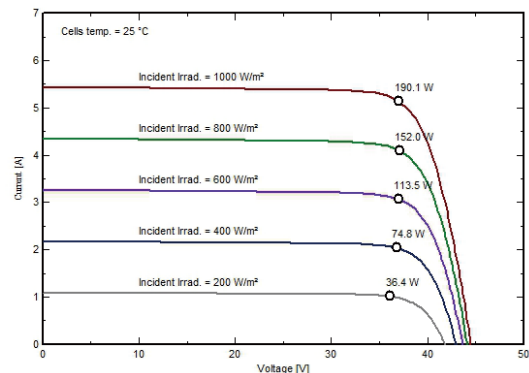
Operating Conditions

| | |
|------------------------------|---------------|
| Maximum System Voltage | 1000V DC(IEC) |
| Operational Temperature | -40~+85°C |
| Maximum Series Fuse Rating | 20A |
| Mechanical Test Load (Front) | 5400Pa |
| Mechanical Test Load (Rear) | 2400Pa |

Temperature Characteristics (STC)

| | | |
|------|------|--------|
| Pmax | %/°C | -0.290 |
| Voc | %/°C | -0.246 |
| Isc | %/°C | +0.046 |

I-V Curves(190W)



Packaging Configuration

| | | |
|--------------------------------------|----|------|
| No. of Modules Per Pallet | EA | 40 |
| No. of Pallets Per 40ft HQ container | EA | 32 |
| No. of Modules Per 40ft HQ container | EA | 1280 |