

Recommended For



Commercial Roof



Utility Scale Ground Mounted

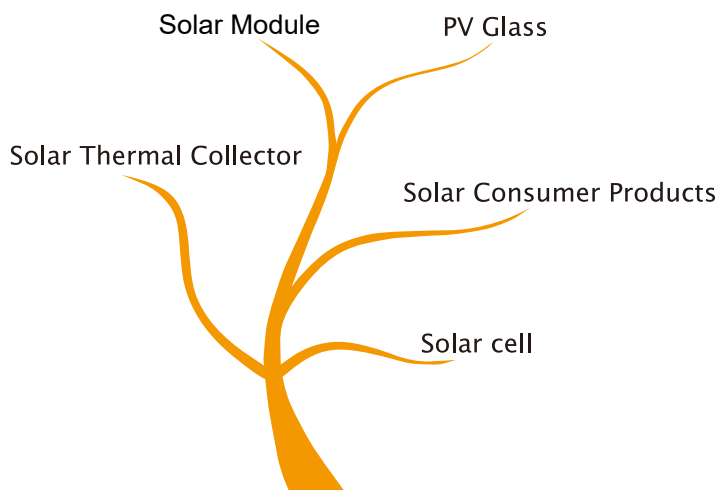


# TPS-FLX-DF-55 CMO724

55W  
Mono Flexible solar panel

## Not Your Average Solar Provider

### Our Products Categories



## Key Feature



Plus power tolerance: 0~+3%



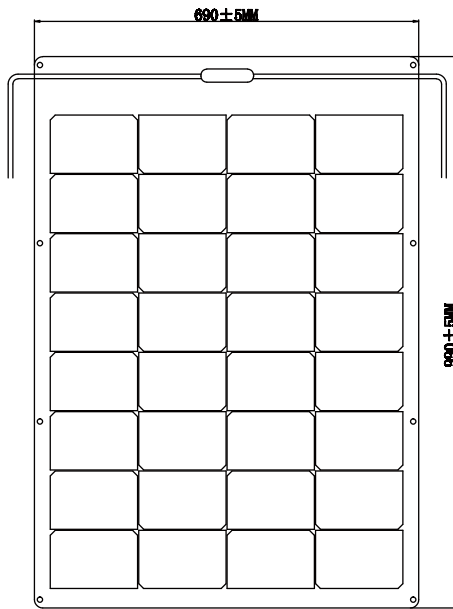
Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust



Excellent performance under low light environments create better kWh/kW ratio and produce average 2-3% more electricity

## Best Quality

- Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect"
- Industry standard inverters and mounting systems guarantee minimal maintenance
- 100%EL double-inspection ensures modules are defects free
- Modules binned current to improve system performance
- Potential Induced Degradation (PID) free



MECHANICAL DRAWINGS

ELECTRICAL CHARACTERISTICS

MECHANICAL SPECIFICATION

Number of cells	32pcs
Dimensions (A×B×C)	700x530x2.5mm
Weights	1.2 kg
Junction Box	IP 65,with bypass diodes
Output Cables	TÜV, length 2m, 1.5mm <sup>2</sup>

PERFORMANCE AT STANDARD TEST CONDITION (STC:1000W/m<sup>2</sup>,25°C,AM1.5)

Module Series	TPS-FLX-DF-55 CMO724
Maximum Power(Pmax)	55W(±5%)
Rated Voltage(Vmp)	17.92V
Rated Current(Imp)	3.1A
Open Circuit Voltage(Voc)	21.12V
Short Circuit Current(Isc)	3.4A
Maximum System Voltage	600V
Test Condition	AM1.5,1000W/m <sup>2</sup> ,25°C

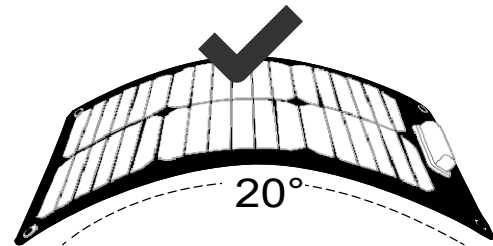
# TPS-FLX-DF-55 CMO724

55W

Mono Flexible solar panel

Semi-flexible ; Curves up tp maximum of 20 degrees

1. Charges 12 V batteries  
Charges 12 V rechargeable batteries typically found in cars, boats, RVs,motorcycles, campers, caravans and more.
2. High-efficiency crystalline solar cell  
Produces up to 55W of power under ideal conditions.
3. Semi-flexible  
Curves up to a maximum of 20 degrees.
4. Innovative design  
Conforms to almost any surface: flat or curved.
5. Light weight and portable  
Panel's thickness is 2.5 mm, allowing for easy transporta tion and storage.
6. Scratch resistant  
Highly durable; designed for long-lasting use.



7. Only bend the panel up to a 20 degree outward curve.

QUALIFICATIONS AND CERTIFICATES

CE-Compliant, IEC 61215 (Ed.2), IEC 61730 (Ed.1) application classA .TÜV Safety Class II,UL 1703



DEALER INFORMATION BOX

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