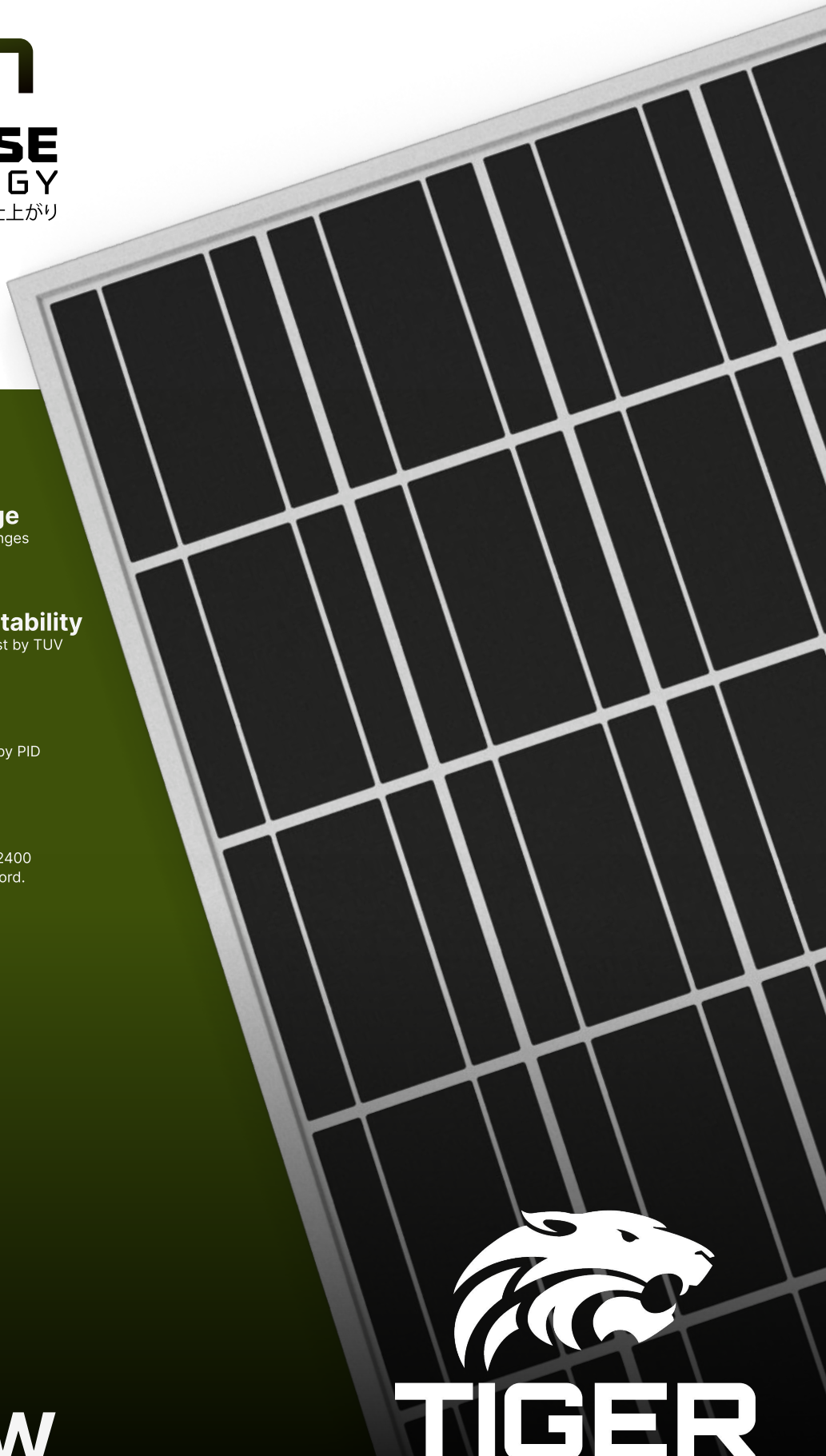




# TOPCon



**JAPANESE  
TECHNOLOGY**  
認定された日本の技術と仕上がり



### Maximum Power Outrange

The maximum peak power performance ranges from 180w to 200w.



### Harsh Environment Adaptability

Strict salt spray and ammonia corrosion test by TUV Nord to withstand harsh environments.



### PID Protection

Ensure the attenuation probability caused by PID phenomenon is minimized.



### Load Capacity

Mechanical load tests including wind load 2400 PA and snow load 5400 PA done by TUV Nord.



### Low Light Features

Higher performance under low light environment.

Rated Power  
**180W-200W**



# TIGER

## ELECTRICAL PARAMETERS AT STC

Power	180W	185W	190W	195W	200W
Open Circuit Voltage	24.99±3%	25.26±3%	25.53±3%	25.93±3%	26.29±3%
Short Circuit Current	8.87±3%	9.02±3%	9.17±3%	9.27±3%	9.37±3%
Maximum Power Voltage	21.37V	21.60V	21.83V	22.17V	22.48V
Maximum Power Current	8.42A	8.56A	8.70A	8.80A	8.90A
Module Efficiency	18.15%	18.65%	19.16%	19.66%	20.17%

## SPECIFICATIONS

Weight	10.50kg
Dimensions	1480*680*30mm
Cell Type & Size	210*105
Cell Amount	39 (3×13)
Maximum System Voltage	1000V
Junctions Box	IP65/IP67
Application Level	Class A
Cable	2.5mm <sup>2</sup> cable 90mm Adjustable
Connector	MC4 Compatible
Front glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy

## MAXIMUM RATING

Output Tolerance	0~+3W
Operating Temperature	-40~+85°C
Wind Load/Snow Load	2400Pa/5400Pa

## TEMPERATURE CHARACTERISTICS

NMOT	45±2°C
Temp Coefficient of VOC	-0.250%/°C
Temp Coefficient of ISC	+0.040%/°C
Temp Coefficient of Pmax	-0.340%/°C

## PACKING CONFIGURATION

Modules/Pallet	34 Pieces
Packing Description	34 Pallets, 680pcs/40HQ

## CROWN N-TYPE MONO BLUEPRINT

