

# SOLAR Boxy



## ENERGIE AUS EINER HAND

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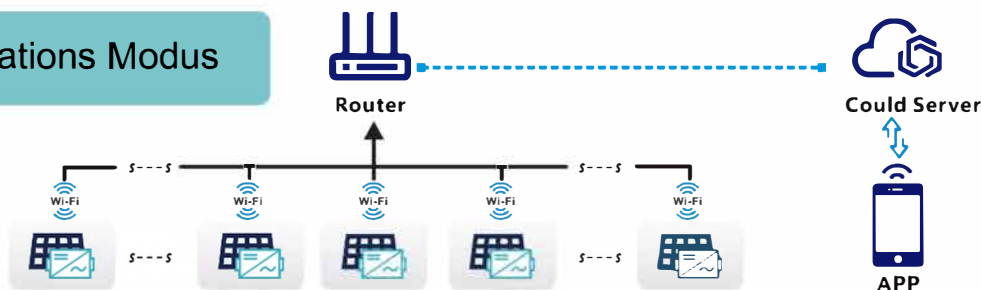
SOLAR  
Balkonkraftwerk  
600 Watt ( 2 x 300 Watt )  
inkl. Inverter und Aufhängung

## IoT Monitoring Platform Smart mobile "core" life

- CO<sub>2</sub>-induzierte Umweltanalyse
- Tages- und Gesamtenergieerzeugung in kWh
- Tatsächliche DC-Eingangsspannung, Strom und Leistung
- Tatsächliche AC-Ausgangsspannung, -strom und -leistung
- Wechselrichtertemperatur
- Historische Leistungskurve (täglich, wöchentlich, monatlich).
- Leistungsverluste durch witterungsbedingte Effekte
- Optionale Leistungsbegrenzung
- Online-Schalter für den Start-Stopp des Wechselrichters



### Communications Modus

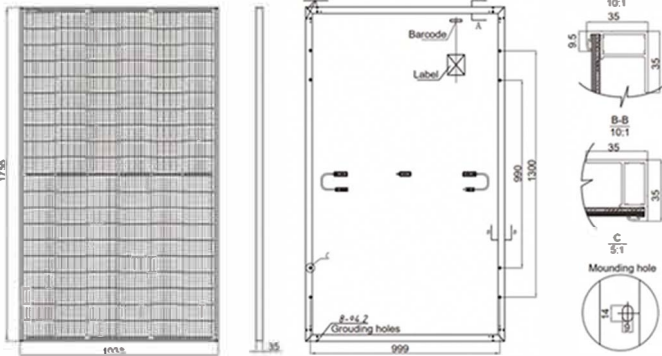


Solar Module  
2 Stück je 300 Watt  
HALF-CELL MONO



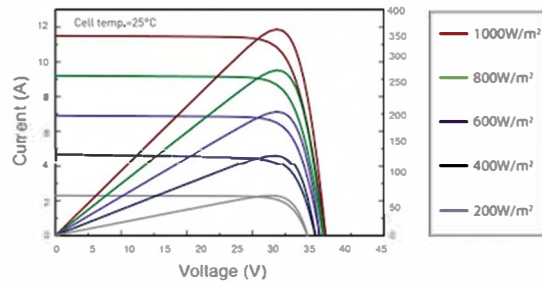
## Kurven- und Temperaturabhängigkeit

1755mm x 1038mm

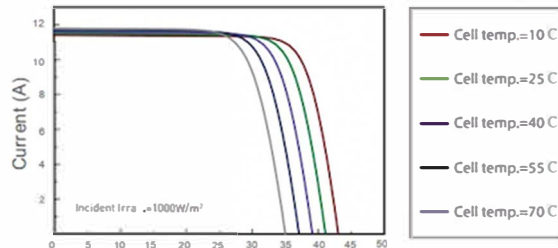


Bauzeichnung

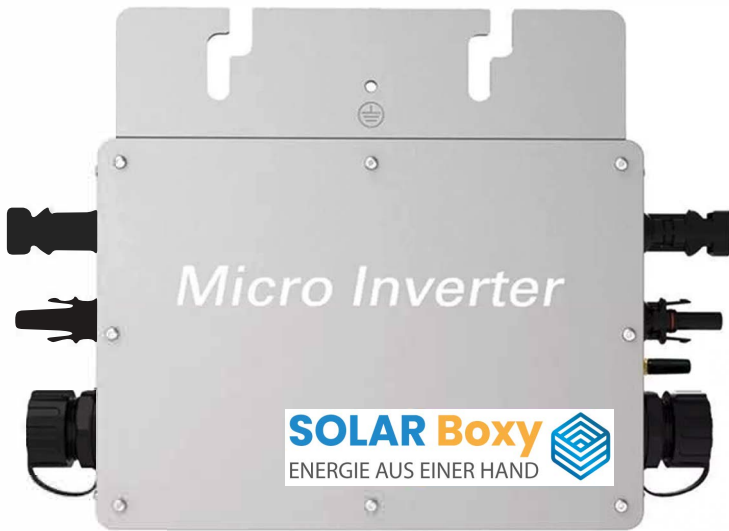
### I-V CURVE



### Current-Voltage curves (370W)



Einfach, sicher und schnell



Inkl. Aufhängung



#### Multi Busbar Solar Cell

Stronger current collection ability, Special circuit design with much lower hot spot temperature.



#### PID Resistant

Excellent PID resistance at 96 hours (85°C/85%) test, and also can be improved to meet higher standards for the particularly harsh environment.



#### Anti-Crack

Excellent anti-microcracking performance with more balanced interior stress.



#### Module efficiency up to 21.13%

Half cell structure brings low resistance characteristic, higher lifetime generating capacity, simultaneously lower annual power attenuation.



#### Low-Light Performance

Excellent power generation performance under Low-Light condition due to multi busbar, better shading response benefit from half cell module.



#### Strength and Durability

Certified for 5400Pa snow and 2400Pa Wind loads test.

