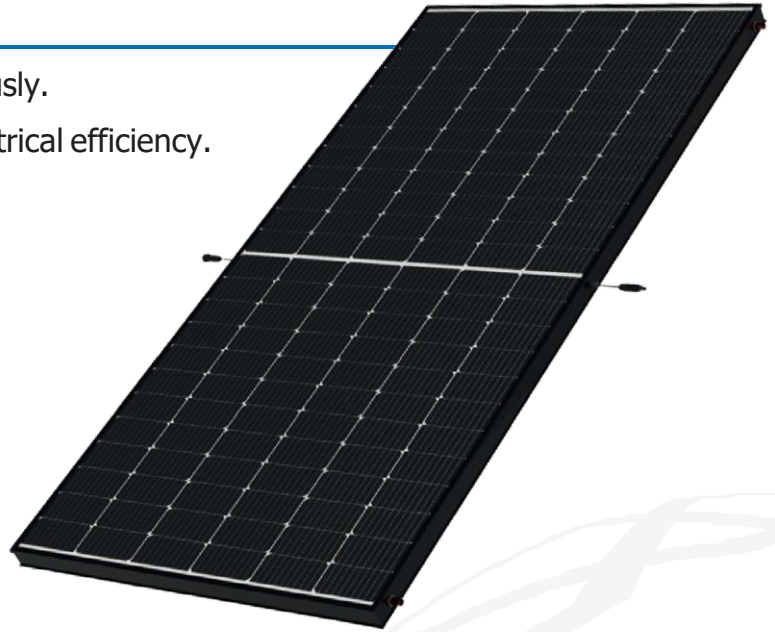
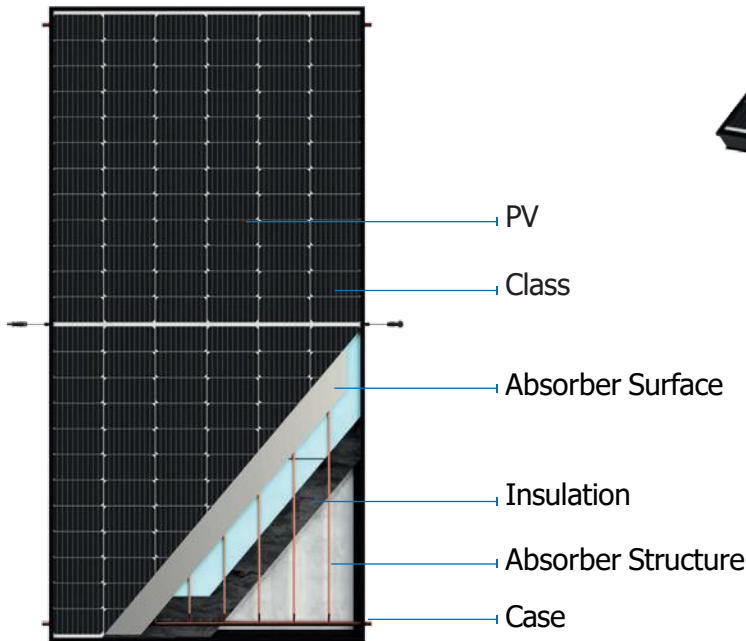


PV-T EXCELL 635 W

- ✓ Produces electricity and heat energy simultaneously.
- ✓ Integrated PV cooling system that increases electrical efficiency.
- ✓ 23,5% Electrical Efficiency.
- ✓ Cross Area 2.75 m².



PV-T EXCELL 635 W

Typical Electrical Parameters

Peak Power Watts-PMAX (Wp)*	635
Power Tolerance Range-PMAX (W)	0~+5
Maximum Power Voltage-VMPP (V)	41,48
Maximum Power Current-IMPP (A)	15,31
Open Circuit Voltage-VOC (V)	49,54
Short Circuit Current-ISC (A)	16,3
Module Efficiency %m (%)	23,51

STC: Irradiance 1000W/m², Cell Temperature 25°+, Air Mass AM=1.5.
*Measuring tolerance: ±3%

Mechanical Parameters

Solar Cells	TOPCon 210R – 16 Busbar
Cell Orientation	132 cells
Module Dimensions	2382×1134×35 mm (±10mm)
Weight	31kg
Front Class	3,2 mm, High Transmission, AR Coated Heat Strengthened Class
Frame	Anodized Aluminum Alloy
J-Box	IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm ²
Connector	MC4 EVO2 / TS4 Compatible

Specifications/Product Code

EXCELL PVT 635

Dimensions	2392 x 1195 x 60mm
Weight	43 kg
Cross Area	2,75 m ²
Number Of Cells	132
Nominal Power (Wp)	635 W
Glazing	PV Class
Absorber Surface (PV)	TOPCon
Absorber Surface (T)	Copper
Maximum over current protection rating	30A

