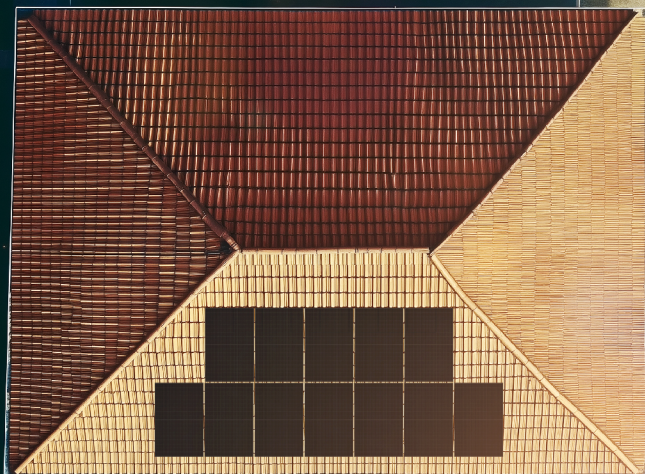


Installer Friendly Module - DMxxxM10T-B32HBT

DMEGC Solar's new Installer Friendly Module DMxxxM10T-B32HBT features a compact and easy-to-install design, making it ideal for single-family homes and limited roof space. Due to its special size (1542*766*30mm) and weight (15kg), it can now be easily installed by one person. Enhanced load limit is just another advantage in addition to many others, such as higher efficiency, trusted reliability and more flexible installation.

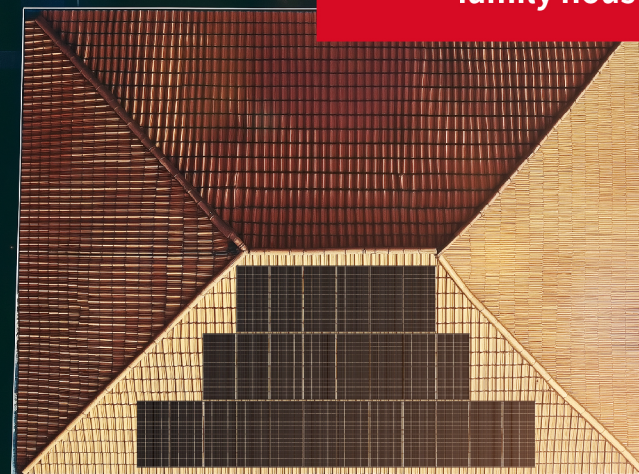
up to **+2kW** more on a family house



M10RT-B54HBB

450W

Dimensions	1762×1134×30 mm
Weight	24.5 kg
Maximum pressure load	5400 Pa
Number of modules	12
Total power generation	5.4 kWp

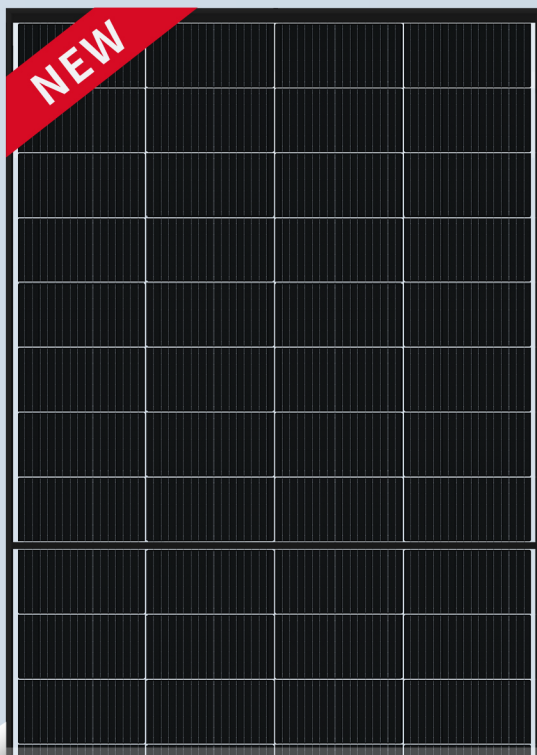


M10T-B32HBT

265W

Dimensions	1542x766x30 mm
Weight	15.3 kg
Maximum pressure load	8100 Pa
Number of modules	26
Total power generation	6.9 kWp

Installer Friendly Module - DMxxxM10T-B32HBT



SolarPower
Europe



Warranty partner

Munich RE

- **38%** lighter than conventional bifacial modules (only 15.3 kg)
- **+2kW** extra roof coverage compared to typical 54 modules
- Increase income by **500€ - 700€** per year for each house
- High load rating up to **+8100 Pa** and resistance to extreme weather conditions
- **25-year** product warranty and a **30-year** linear performance warranty
- Strict ESG criteria, PFAS-free, extended stress tests and transparent supply chain



Module Specification

Cell Type	N type Mono-crystalline, 64 (4x16)
Dimensions (mm)	1542x766x30
Weight (kg)	15.3
Front Cover	2 mm heat strengthened glass
Rear Cover	2 mm heat strengthened glass
Junction Box	2 Diodes, IP68 according to IEC 62790
Cables	4mm ² / 1100mm (+)/1100mm(-) or Customized
Connector Type	MC4-EVO 2A



Packaging

Container	40HQ
Pallet Dimensions (mm)	1590x1140x888
Pieces per Pallet	36
Pieces per Container	1008



Electrical Specifications¹

Module Type	DM255M10T-B32HBT		DM260M10T-B32HBT		DM265M10T-B32HBT		DM270M10T-B32HBT	
Testing Condition	STC ²	NMOT ³	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (P _{max} /W)	255	192	260	196	265	199	270	203
Maximum Power Current (I _{mp} /A)	13.11	10.54	13.19	10.60	13.28	10.67	13.36	10.74
Maximum Power Voltage (V _{mp} /V)	19.46	18.20	19.72	18.44	19.98	18.68	20.24	18.93
Short-circuit Current (I _{sc} /A)	13.87	11.23	13.95	11.30	14.04	11.37	14.12	11.44
Open-circuit Voltage (V _{oc} /V)	23.26	21.90	23.52	22.14	23.78	22.39	24.04	22.63
Module Efficiency STC (%)	21.6		22.0		22.4		22.9	

¹ Measurements according to IEC 60904-3, Measurement tolerance: I_{sc}: ±4%, V_{oc}: ±3%, Test uncertainty for P_{max}: ±3%, Bifaciality: 80%±5%

² STC (Standard Test Condition): Radiation 1000W/m², Module temperature 25°C, AM=1.5

³ NMOT: Radiation 800W/m², Ambient temperature 20°C, AM=1.5, Wind Speed 1m/s