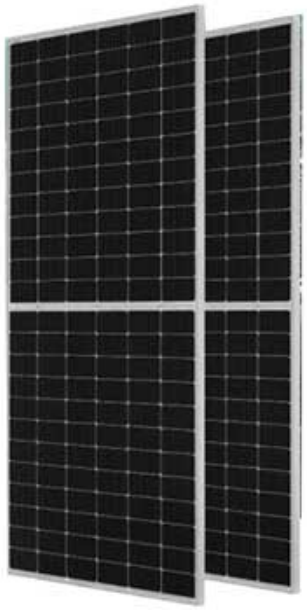
Panneau solaire JaSolar JAM72D20-455/MB biphasé 455W

Kod Electriquo: 102283



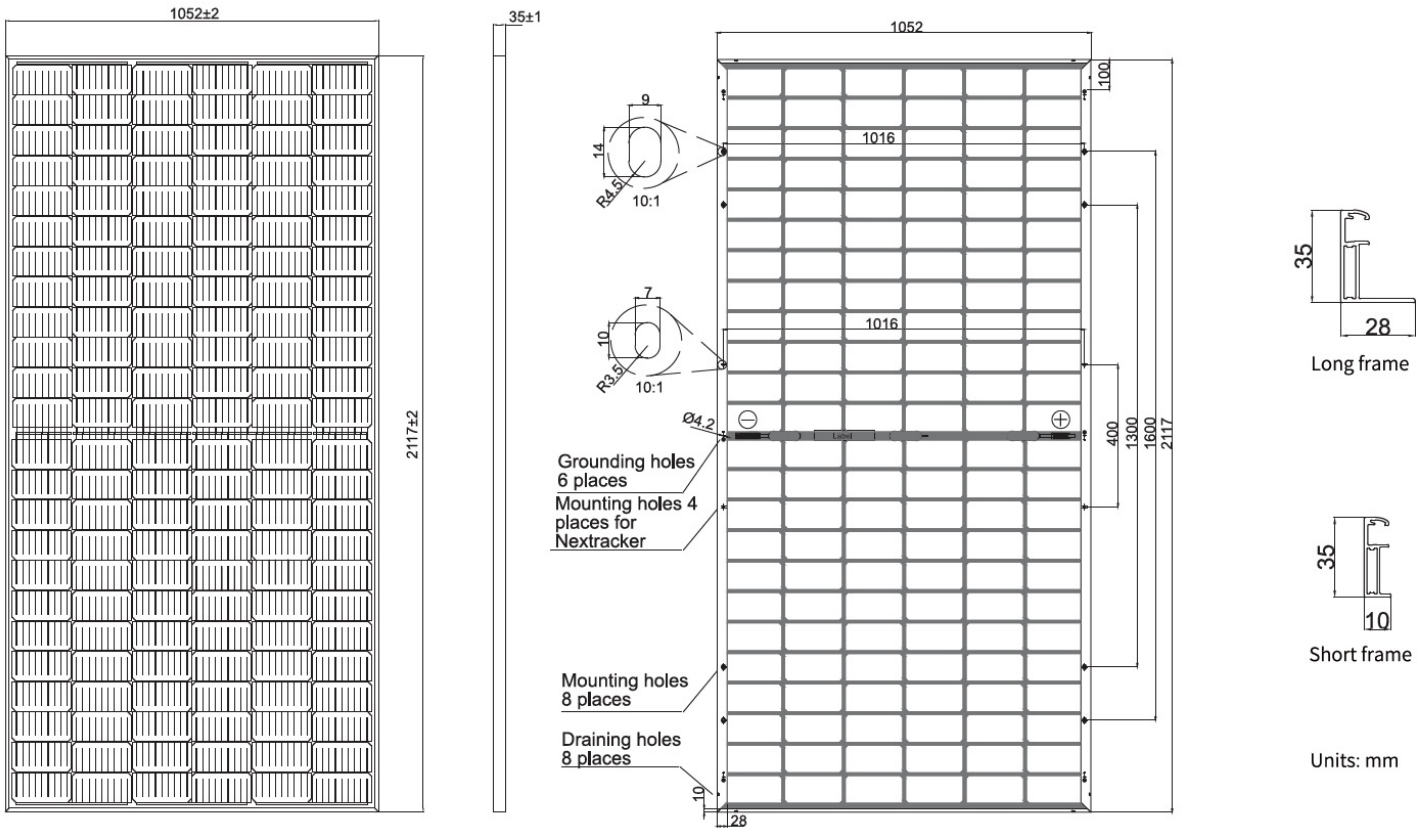
UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

Dane techniczne:

- Pouvoir **455W**
- Efficacité **20.4%**
- Dimensions **2117x1052x35**
- Type de cellule **monokrystaliczne**
- Disposition des liens **144 (6x24)**
- Tension maximale du système **1500V DC**
- Waga **24.00**
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Panneaux photovoltaïques fabriqués en technologie bifaciale (verre-verre)

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ELECTRICAL PARAMETERS AT STC

TYPE	JAM72D20 -440/MB	JAM72D20 -445/MB	JAM72D20 -450/MB	JAM72D20 -455/MB	JAM72D20 -460/MB	JAM72D20 -465/MB
Rated Maximum Power(Pmax) [W]	440	445	450	455	460	465
Open Circuit Voltage(Voc) [V]	49.30	49.45	49.61	49.75	49.91	50.05
Maximum Power Voltage(Vmp) [V]	40.60	40.91	41.21	41.52	41.79	42.09
Short Circuit Current(Isc) [A]	11.33	11.38	11.42	11.46	11.50	11.55
Maximum Power Current(Imp) [A]	10.84	10.88	10.92	10.96	11.01	11.05
Module Efficiency [%]	19.8	20.0	20.2	20.4	20.7	20.9
Power Tolerance	0~+5W					
Temperature Coefficient of Isc(α_Isc)	+0.044%/°C					
Temperature Coefficient of Voc(β_Voc)	-0.272%/°C					
Temperature Coefficient of Pmax(γ_Pmp)	-0.350%/°C					
STC	Irradiance 1000W/m², cell temperature 25°C, AM1.5G					

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.

ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

TYPE	JAM72D20 -440/MB	JAM72D20 -445/MB	JAM72D20 -450/MB	JAM72D20 -455/MB	JAM72D20 -460/MB	JAM72D20 -465/MB
Rated Max Power(Pmax) [W]	471	476	482	487	492	498
Open Circuit Voltage(Voc) [V]	49.40	49.55	49.71	49.85	50.01	50.15
Max Power Voltage(Vmp) [V]	40.59	40.90	41.21	41.51	41.78	42.08
Short Circuit Current(Isc) [A]	12.12	12.18	12.22	12.26	12.31	12.36
Max Power Current(Imp) [A]	11.60	11.64	11.68	11.73	11.78	11.82
Irradiation Ratio (rear/front)	10%					

*For NexTracker installations static loading performance: front load measure 2400Pa, while back load measures 2400Pa.
**Bifaciality=Pmax,rear/Rated Pmax,front

OPERATING CONDITIONS

Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	25A
Maximum Static Load,Front* Maximum Static Load,Back*	5400Pa(112 lb/ft²) 2400Pa(50 lb/ft²)
NOCT	45±2°C
Bifaciality**	70%±10%
Fire Performance	UL Type 29

UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

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