



YOUR BENEFITS

- "Made in Germany" module quality
- High load-bearing capacity of 6000 Pa
- PID resistance
- 12-year product guarantee on material and workmanship and 25-year linear performance guarantee from manufacturer

Astronergy ASM6610M(BL)

Module type	Violin Premium ASM6610M(BL) - 300Wp (FB)	Violin Premium ASM6610M - 310Wp
Item number	200836	200835
Electrical data under STC¹		
Nominal power P_{MPP} [W _p]	300	310
Power tolerance from P_{MPP} [%] ²	-0 / +3	-0 / +3
MPP voltage / current [V] / [A]	32.0 / 9.45	32.0 / 9.78
Open circuit voltage U_{OC} [V]	39.8	40.2
Short circuit current I_{SC} [A]	9.97	10.36
Temp. coefficient $P_{MPP}/U_{OC}/I_{SC}$ [%/K]	-0.42 / -0.30 / 0.04	-0.42 / -0.30 / 0.04
Module efficiency [%]	18.3	18.95
Max. system voltage [V]	1000	1000
Reverse current I_R [A]	15	15

¹ STC = Standard Test Conditions (air mass AM 1.5; insolation 1000 W/m²; cell temperature 25 °C) | ² Measuring tolerance PMPP +/- 3%

Dimensions and specifications

Length/width/height [mm]	1654/989/40	1654/989/40
Load front/rear [Pa]	6000/6000	6000/6000
Weight approx. [kg]	18.2	18.2
Mounting holes [mm]	profile frame without holes ³	profile frame without holes ³
Cell type / number of cells	mono / 60	mono / 60
Colour of frame / foil	black / black	bright anodised / white
Connection	MC4	MC4
Special features	Made in Germany	Made in Germany

³ Elevated installation with novotegra module bracket box fr. (item no. 210031)

Connection accessories

MC4 plug PV-KST4 / 6II-UR - (5.5 - 9 mm) (item no. 52905)

MC4 socket PV-KBT4 / 6II-UR - (5.5 - 9 mm) (item no. 52904)