

Furnizor: **Sc Trivolt Distribution SRL**
Reg. com.: J23/3300/2016
CIF: RO36421140
Adresa: Strada Apusului nr 3 (primul
sens giratoriu Tehodor Pallady-
Autostrada Soarelui), Catelu, Ilfov
Banca: BRD
IBAN: RO34BRDE441SV13182234410

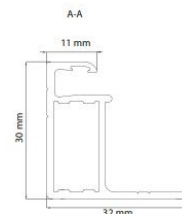
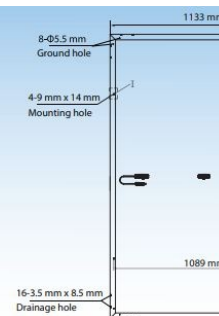
CHINT PANOU FOTOVOLTAIC MONOCRISTALIN ASTRO 5S 405W



Module fotovoltaice monocristaline Astronergy by CHINT Multi-Busbar Half-Cut Cell Extrem de robuste. Rezistent la Echipat cu tehnologie inovatoare PERC. Randament ridicat. Potrivit pentru numeroase tipuri de aplicaE-ii în sectoare rezidenE-iale.

Lungime 1708,00mm
Lățime netă 1133,00mm
Inălțime 30,00mm
Masă netă 21,50kg.
Fabricant Chint
Tip celulă monocristal
Putere 405W
Tensiune 31.26V mppt
Voc 37.00V
Eficiența 20.9%
Încălzire mecanică maximă 5400N
Conexiune MC4
Toleranță 0 până la +5W

STC rated output (P_{mpp})	395 Wp	400 Wp	405 Wp	410 Wp
Rated voltage (V_{mpp}) at STC	30.92 V	31.09 V	31.26 V	31.43 V
Rated current (I_{mpp}) at STC	12.77 A	12.86 A	12.96 A	13.05 A
Open circuit voltage (V_{oc}) at STC	36.80 V	37.00 V	37.20 V	37.40 V
Short circuit current (I_{sc}) at STC	13.52 A	13.65 A	13.76 A	13.88 A
Module efficiency	20.4%	20.7%	20.9%	21.2%
Rated output (P_{mpp}) at NMOT	295.2 Wp	298.9 Wp	302.7 Wp	306.4 Wp
Rated voltage (V_{mpp}) at NMOT	28.82 V	28.98 V	29.13 V	29.29 V
Rated current (I_{mpp}) at NMOT	10.24 A	10.32 A	10.39 A	10.46 A
Open circuit voltage (V_{oc}) at NMOT	34.78 V	34.97 V	35.15 V	35.34 V
Short circuit current (I_{sc}) at NMOT	10.97 A	11.07 A	11.17 A	11.26 A
Temperature coefficient (P_{mpp})	- 0.35%/°C			
Temperature coefficient (I_{sc})	+ 0.045%/°C			
Temperature coefficient (V_{oc})	- 0.27%/°C			
Nominal module operating temperature (NMOT)	41±2°C			
Maximum system voltage (IEC/UL)	1500V _{DC}			
Number of diodes	3			
Junction box IP rating	IP 68			
Maximum series fuse rating	25 A			



STC: Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5
NMOT: Irradiance 800W/m², Ambient Temperature 20°C, AM=1.5, Wind Speed 1m/s

Pret: 895,45 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/panou-fotovoltaic-monocristalin-astro-5s-405w>