

CERTIFICATE

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CW Enerji®

BELGE SAHİBİ KURULUŞUN ADI / NAME OF THE LICENCE HOLDER

CW ENERJİ MÜHENDİSLİK TİCARET VE SANAYİ ANONİM ŞİRKETİ

BELGE SAHİBİ KURULUŞUN ADRESİ / ADDRESS OF THE LICENCE HOLDER

Antalya OSB 1. Kısım Atatürk Blv. No:20. Döşemealtı ANTALYA / TÜRKİYE

ÜRÜN/ PRODUCT

CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC (PV) MODULES
[POLY, PERC POLY, MONO, PERC MONO, TOPCON, BIFACIAL, HALFCUT-CRYSTALLINE SILICON
PHOTOVOLTAIC (PV) MODULE]

TESCİLLİ TİCARİ MARKASI / REGISTERED TRADE MARK

CW ENERJİ

HARMONİZE STANDARTLAR / HARMONIZED STANDARDS

IEC 61215(ed.2),
EN 61215:2016,
IEC 61730-1(ed.1); am1;am2,
EN 61730-1:2016/A2:CWT3,
EN 61730-1:2016/A11:CWT4
IEC 61730-2(ed.1);am1,
EN 61730-2:2016/A1:CWT2

PARAMETRELER / PARAMETERS

Maksimum Sistem Gerilimi/Maximum System Voltage: 1000/1500 VDC Parameters
Uygulama Sınıfı/ Application Class: Sınıf II / Class II
Yangın Sınıfı/ Fire Safety Class: Sınıf C / Class C
Mekanik Yük/ Mechanical Load: 5400 Pa

CERTIFICATE NUMBER: IDS.CE.2024.19583

Certificate First Issue Date : 11.10.2024

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Authorised by
Vladimir Vučić SEKULIC



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MODELLER / MODELS

CWTxxx-110TN12R-F (xxx=320-370 in steps of 5, 110 cells)
CWTxxx-130TN12R-F (xxx=405-425 in steps of 5, 130 cells)
CWTxxx-150TN10L-F (xxx=410-430 in steps of 5, 150 cells)
CWTxxx-110PM12R-F (xxx=280-350 in steps of 5, 110 cells)
CWTxxx-130PM12R-F (xxx=370-390 in steps of 5, 130 cells)
CWTxxx-150PM10L-F (xxx=375-395 in steps of 5, 150 cells)
CWTxxx-120PM-HC (xxx=350-385 in steps of 5, 120 cells)
CWTxxx- 120PMBS (xxx=360-420 in steps of 5, 120 cells)
CWTxxx-120PMB (xxx=360-420 in steps of 5, 120 cells)
CWTxxx- 120PMFB (xxx=360-420 in steps of 5, 120 cells)
CWTxxx-144PM-HC (xxx=420-465 in steps of 5, 144 cells)
CWTxxx-144PMBS (xxx=420-490 in steps of 5, 144 cells)
CWTxxx-144PMB (xxx=420-490 in steps of 5, 144 cells)
CWTxxx-144PMFB (xxx=420-490 in steps of 5, 144 cells)
CWTxxx-108PM10 (xxx=380-430 in steps of 5, 108 cells)
CWTxxx-108PMBS10 (xxx=380-430 in steps of 5, 108 cells)
CWTxxx-108PMB10 (xxx=380-430 in steps of 5, 108 cells)
CWTxxx-108PMFB10 (xxx=380-430 in steps of 5, 108 cells)
CWTxxx-120PM10 (xxx=440-465 in steps of 5, 120 cells)
CWTxxx-120PMBS10 (xxx=440-465 in steps of 5, 120 cells)
CWTxxx-120PMB10 (xxx=440-465 in steps of 5, 120 cells)
CWTxxx-120PMFB10 (xxx=440-465 in steps of 5, 120 cells)
CWTxxx-132PM10 (xxx=480-505 in steps of 5, 132 cells)
CWTxxx-132PMB10 (xxx=480-505 in steps of 5, 132 cells)
CWTxxx-132PMBS10 (xxx=480-505 in steps of 5, 132 cells)
CWTxxx-132PMFB10 (xxx=480-505 in steps of 5, 132 cells)
CWTxxx-144PM10 (xxx=520-555 in steps of 5, 144 cells)
CWTxxx-144PMBS10 (xxx=520-555 in steps of 5, 144 cells)
CWTxxx-144PMB10 (xxx=520-555 in steps of 5, 144 cells)
CWTxxx-144PMFB10 (xxx=520-555 in steps of 5, 144 cells)
CWTxxx-156PM10 (xxx=565-620 in steps of 5, 156 cells)
CWTxxx-156PMBS10 (xxx=565-620 in steps of 5, 156 cells)
CWTxxx-156PMB10 (xxx=565-620 in steps of 5, 156 cells)
CWTxxx-156PMFB10 (xxx=565-620 in steps of 5, 156 cells)
CWTxxx-108TN10 (xxx= 415-465 in steps of 5, 108 cells)
CWTxxx-108TNB10 (xxx= 415-465 in steps of 5, 108 cells)
CWTxxx-108TNBS10 (xxx= 415-465 in steps of 5, 108 cells)
CWTxxx-108TNFB10 (xxx= 415-465 in steps of 5, 108 cells)
CWTxxx-108TNCK10 (xxx=415-465 in steps of 5, 108 cells)
CWTxxx-108TNBCK10 (xxx=415-465 in steps of 5, 108 cells)
CWTxxx-108TNFBCK10 (xxx=415-465 in steps of 5, 108 cells)
CWTxxx-120TN10 (xxx=460-515 in steps of 5, 120 cells)
CWTxxx-120TNB10 (xxx=460-515 in steps of 5, 120 cells)
CWTxxx-120TNBS10 (xxx=460-515 in steps of 5, 120 cells)
CWTxxx-120TNFB10 (xxx=460-515 in steps of 5, 120 cells)
CWTxxx-144TN10 (xxx=540-620 in steps of 5, 144 cells)



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CWTxxx-144TNB10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-144TNBS10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-144TNFB10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-144TNCK10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-144TNBCK10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-144TNFBCK10 (xxx=540-620 in steps of 5, 144 cells)
CWTxxx-156TN10 (xxx=615-670 in steps of 5, 156 cells)
CWTxxx-156TNB10 (xxx=615-670 in steps of 5, 156 cells)
CWTxxx-156TNBS10 (xxx=615-670 in steps of 5, 156 cells)
CWTxxx-156TNFB10 (xxx=615-670 in steps of 5, 156 cells)
CWTxxx-80PM12-F (xxx=385-430 in steps of 5, 80 cells)
CWTxxx-80PMBS12-F (xxx=385-430 in steps of 5, 80 cells)
CWTxxx-80PMB12-F (xxx=385-430 in steps of 5, 80 cells)
CWTxxx-80PMFB12-F (xxx=385-430 in steps of 5, 80 cells)
CWTxxx-108PM12 (xxx=530-575 in steps of 5, 108 cells)
CWTxxx-108PMBS12 (xxx=530-575 in steps of 5, 108 cells)
CWTxxx-108PMB12 (xxx=530-575 in steps of 5, 108 cells)
CWTxxx-108PMFB12 (xxx=530-575 in steps of 5, 108 cells)
CWTxxx-108PM12-H (xxx=545-570 in steps of 5, 108 cells)
CWTxxx-120PM12 (xxx=590-635 in steps of 5, 120 cells)
CWTxxx-120PMBS12 (xxx=590-635 in steps of 5, 120 cells)
CWTxxx-120PMB12 (xxx=590-635 in steps of 5, 120 cells)
CWTxxx-120PMFB12 (xxx=590-635 in steps of 5, 120 cells)
CWTxxx-120TPM12 (xxx=390-430 in steps of 5, 120 cells)
CWTxxx-120TPMBS12 (xxx=390-430 in steps of 5, 120 cells)
CWTxxx-120TPMB12 (xxx=390-430 in steps of 5, 120 cells)
CWTxxx-120TPMFB12 (xxx=390-430 in steps of 5, 120 cells)
CWTxxx-120TPM12-F (xxx=380-430 in steps of 5, 120 cells)
CWTxxx-120TPMBS12-F (xxx=380-430 in steps of 5, 120 cells)
CWTxxx-120TPMB12-F (xxx=380-430 in steps of 5, 120 cells)
CWTxxx-120TPMFB12-F (xxx=380-430 in steps of 5, 120 cells)
CWTxxx-132PM12 (xxx=650-700 in steps of 5, 132 cells)
CWTxxx-132PMBS12 (xxx=650-700 in steps of 5, 132 cells)
CWTxxx-132PMB12 (xxx=650-700 in steps of 5, 132 cells)
CWTxxx-132PMFB12 (xxx=650-700 in steps of 5, 132 cells)
CWTxxx-108TN12 (xxx=555-615 in steps of 5, 108 cells)
CWTxxx-108TNBS12 (xxx=555-615 in steps of 5, 108 cells)
CWTxxx-108TNB12 (xxx=555-615 in steps of 5, 108 cells)
CWTxxx-108TNFB12 (xxx=555-615 in steps of 5, 108 cells)
CWTxxx-108TNB12R (xxx=470-535 in steps of 5, 108 cells)
CWTxxx-120TN12 (xxx=615-685 in steps of 5, 120 cells)
CWTxxx-120TNBS12 (xxx=615-685 in steps of 5, 120 cells)
CWTxxx-120TNB12 (xxx=615-685 in steps of 5, 120 cells)
CWTxxx-120TNFB12 (xxx=615-685 in steps of 5, 120 cells)
CWTxxx-120TNB12R (xxx=525-595 in steps of 5, 120 cells)
CWTxxx-132TN12 (xxx=680-755 in steps of 5, 132 cells)
CWTxxx-132TNBS12 (xxx=680-755 in steps of 5, 132 cells)
CWTxxx-132TNB12 (xxx=680-755 in steps of 5, 132 cells)



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CWTxxx-132TNFB12 (xxx=680-755 in steps of 5, 132 cells)
CWTxxx-132TNB12R (xxx=580-655 in steps of 5, 132 cells)
CWTxxx-140TPM12-F (xxx=460-500 in steps of 5, 140 cells)
CWTxxx-140TPMB12-F (xxx=460-500 in steps of 5, 140 cells)
CWTxxx-140TPMBS12-F (xxx=460-500 in steps of 5, 140 cells)
CWTxxx-140TPMFB12-F (xxx=460-500 in steps of 5, 140 cells)
CWTxxx-150TPM12-F (xxx=495-540 in steps of 5, 150 cells)
CWTxxx-150TPMB12-F (xxx=495-540 in steps of 5, 150 cells)
CWTxxx-150TPMBS12-F (xxx=495-540 in steps of 5, 150 cells)
CWTxxx-150TPMFB12-F (xxx=495-540 in steps of 5, 150 cells)

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