

# CERTIFICATE

## CERTIFICATE OF CONFORMITY



**BELGE SAHİBİ KURULUŞUN ADI / NAME OF THE LICENCE HOLDER**  
ELEKTRİK DEN ENERJİ ANONİM ŞİRKETİ

**BELGE SAHİBİ KURULUŞUN ADRESİ / ADRESS OF THE LICENCE HOLDER**  
Antalya OSB 3. Kısım Mah. 35.Cad. No:2 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**  
**TOMMATECH**

**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.2024.19584**

Certificate First Issue Date : 11.10.2024  
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### MODELLER / MODELS

TTxxx-18P (xxx=5W,6W, 18 cells)  
TTxxx-36P (xxx=10-95 in steps of 5 and 12W,22W,42W, 36 cells)  
TTxxx-36P (xxx=100-190 in steps of 5, 36 cells)  
TTxxx-54P (xxx=100-250 in steps of 5, 54 cells)  
TTxxx-60P (xxx=235-310 in steps of 5, 60 cells)  
TTxxx-72P (xxx=270-360 in steps of 5, 72 cells)  
TTxxx-18PM (xxx=5-6, 18 cells)  
TTxxx-36PM (xxx=10-95 in steps of 5, 36 cells)  
TTxxx-36PM (xxx=100-250 in steps of 5, 36 cells)  
TTxxx-54PM (xxx=100-300 in steps of 5, 54 cells)  
TTxxx-60PM (xxx=285-395 in steps of 5, 60 cells)  
TTxxx-60PMBS (xxx=320-440 in steps of 5, 60 cells)  
TTxxx-60PMB (xxx=320-440 in steps of 5, 60 cells)  
TTxxx-60PMFB (xxx=320-440 in steps of 5, 60 cells)  
TTxxx-72PM (xxx=310-470 in steps of 5, 72 cells)  
TTxxx-72PMBS (xxx=375-525 in steps of 5, 72 cells)  
TTxxx-72PMB (xxx=375-525 in steps of 5, 72 cells)  
TTxxx-72PMFB (xxx=375-525 in steps of 5, 72 cells)  
TTxxx-4PM-CK (xxx=20 in steps of 5, 4 cells)  
TTxxx-36PM-CK (xxx=175-195 in steps of 5, 36 cells)  
TTxxx-36PM-CK (xxx=200-225 in steps of 5, 36 cells)  
TTxxx-60P-CK (xxx=235-335 in steps of 5, 60 cells)  
TTxxx-72P-CK (xxx=270-360 in steps of 5, 72 cells)  
TTxxx-60PM-CK (xxx=285-395 in steps of 5, 60 cells)  
TTxxx-72PM-CK (xxx=310-470 in steps of 5, 72 cells)  
TTxxx-120PM-CK (xxx=360-410 in steps of 5, 120 cells)  
TTxxx-144PM-CK (xxx=435-480 in steps of 5, 144 cells)  
TTxxx-108PMCK12 (xxx=530-575 in steps of 5, 108 cells)  
TTxxx-108PMBCK12 (xxx=530-575 in steps of 5, 108 cells)  
TTxxx-108PMFBCK12 (xxx=530-575 in steps of 5, 108 cells)  
TTxxx-120PMCK12 (xxx=580-620 in steps of 5, 120 cells)  
TTxxx-120PMBCK12 (xxx=580-620 in steps of 5, 120 cells)  
TTxxx-120PMFBCK12 (xxx=580-620 in steps of 5, 120 cells)  
TTxxx-132PMCK12 (xxx=650-700 in steps of 5, 132 cells)  
TTxxx-132PMBCK12 (xxx=650-700 in steps of 5, 132 cells)  
TTxxx-132PMFBCK12 (xxx=650-700 in steps of 5, 132 cells)  
TTxxx-120TNCK10 (xxx=450-495 in steps of 5, 120 cells)  
TTxxx-120TNBCK10 (xxx=450-495 in steps of 5, 120 cells)  
TTxxx-120TNFBCK10 (xxx=450-495 in steps of 5, 120 cells)  
TTxxx-36KB19 (xxx=10-120 in steps of 5, 36 cells)  
TTxxx-40KB15 (xxx=200-250 in steps of 5, 40 cells)  
TTxxx-48PMKB12 (xxx=200-300 in steps of 5, 48 cells)  
TTxxx-50KB17 (xxx=250-350 in steps of 5, 50 cells)  
TTxxx-50KB20 (xxx=250-350 in steps of 5, 50 cells)  
TTxxx-54KB28 (xxx=100-325 in steps of 5, 54 cells)  
TTxxx-60PMKB12 (xxx=300-400 in steps of 5, 60 cells)  
TTxxx-64PMKB12 (xxx=300-400 in steps of 5, 64 cells)



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TTxxx-70KB25 (xxx=350-450 in steps of 5, 70 cells)  
TTxxx-80PMKB12 (xxx=400-500 in steps of 5, 80 cells)  
TTxxx-72TNKB10 (xxx=285W in steps of 5, 72 cells)  
TTxxx-72MB6 (xxx=215-250 in steps of 5, 72 cells)  
TTxxx-48MB6 (xxx=150-210 in steps of 5, 48 cells)  
TTxxx-36MB6 (xxx=135-145 in steps of 5, 36 cells)  
TTxxx-36MB6 (xxx=75-130 in steps of 5, 36 cells)  
TTxxx-36MB6 (xxx=60-70 in steps of 5, 36 cells)  
TTxxx-36MB6 (xxx=45-50 in steps of 5, 36 cells)  
TTxxx-36MB6 (xxx=20-40 in steps of 5, 36 cells)  
TTxxx-48PM12 (xxx=200-260 in steps of 5, 48 cells)  
TTxxx-48PMB12 (xxx=200-260 in steps of 5, 48 cells)  
TTxxx-48PMBS12 (xxx=200-260 in steps of 5, 48 cells)  
TTxxx-48PMFB12 (xxx=200-260 in steps of 5, 48 cells)  
TTxxx-36PM12 (xxx=100-140 in steps pf 5, 36 cells)  
TTxxx-36PMB12 (xxx=100-140 in steps pf 5, 36 cells)  
TTxxx-36PMBS12 (xxx=100-140 in steps pf 5, 36 cells)  
TTxxx-36PMFB12 (xxx=100-140 in steps pf 5, 36 cells)  
TTxxx-36PM12 (xxx=70-90 in steps of 5, 36 cells)  
TTxxx-36PMB12 (xxx=70-90 in steps of 5, 36 cells)  
TTxxx-36PMBS12 (xxx=70-90 in steps of 5, 36 cells)  
TTxxx-36PMFB12 (xxx=70-90 in steps of 5, 36 cells)  
TTxxx-36PM12 (xxx=55-65 in steps of 5, 36 cells)  
TTxxx-36PMB12 (xxx=55-65 in steps of 5, 36 cells)  
TTxxx-36PMBS12 (xxx=55-65 in steps of 5, 36 cells)  
TTxxx-36PMFB12 (xxx=55-65 in steps of 5, 36 cells)  
TTxxx-36PM12 (xxx=40-50 in steps of 5, 36 cells)  
TTxxx-36PMB12 (xxx=40-50 in steps of 5, 36 cells)  
TTxxx-36PMBS12 (xxx=40-50 in steps of 5, 36 cells)  
TTxxx-36PMFB12 (xxx=40-50 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=260-290 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=260-290 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=260-290 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=260-290 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=100-130 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=100-130 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=100-130 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=100-130 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=85-95 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=85-95 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=85-95 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=85-95 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=70-80 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=70-80 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=70-80 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=70-80 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=65 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=65 in steps of 5, 36 cells)



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TTxxx-36TNBS10 (xxx=65 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=65 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=50-60 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=50-60 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=50-60 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=50-60 in steps of 5, 36 cells)  
TTxxx-36TN10 (xxx=40-45 in steps of 5, 36 cells)  
TTxxx-36TNB10 (xxx=40-45 in steps of 5, 36 cells)  
TTxxx-36TNBS10 (xxx=40-45 in steps of 5, 36 cells)  
TTxxx-36TNFB10 (xxx=40-45 in steps of 5, 36 cells)  
TT-FSC-8 (xxx=5-10 in steps of 5, 12 cells)  
TT-FSC-10 (xxx=5-10 in steps of 5, 8 cells)  
TT-FSC-12 (xxx=10-20 in steps of 5, 7 cells)  
TT-FSC-15 (xxx=10-20 in steps of 5, 15 cells)  
TT-FSC-25 (xxx=20-35 in steps of 5, 16 cells)  
TT-FLEX-55 (xxx=45-70 in steps of 5, 32 cells)  
TT-FLEX-110 (xxx=100-150 in steps of 5, 32 cells)  
TT-FLEX-170 (xxx=150-250 in steps of 5, 48 cells)  
TT-FLEX-FBAG-110 (xxx=110 in steps of 5, 32 cells)  
TTxxx-44PMSHF (xxx= 405-435 in steps of 5, 305 cells)  
TTxxx-44PMSH (xxx= 405-435 in steps of 5, 305 cells)  
TTxxx-44PMSHFB (xxx=400-440 in steps of 5, 305 cells)  
TTxxx-46PMSH (xxx=425-455 in steps of 5, 320 cells)  
TTxxx-46PMSHF (xxx=425-455 in steps of 5, 320 cells)  
TTxxx-46PMSHFB (xxx=420-450 in steps of 5, 320 cells)

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