

CERTIFICATE

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BELGE SAHİBİ KURULUŞUN ADI / NAME OF THE LICENCE HOLDER

TommaTech GmbH

BELGE SAHİBİ KURULUŞUN ADRESİ / ADRESS OF THE LICENCE HOLDER

Zeppelinstraße 14, 85748 Garching b. München / GERMANY

ÜRÜN/ PRODUCT

HİBRİT SİSTEM ANAHTARLAMA CİHAZI
HYBRID SYSTEM SWITCHING DEVICE

MODELLER/ MODELS

TT-EPSBOX-MF (TommaTech Uno EPS BOX)
TT-EPSBOX-TF (TommaTech Trio EPS BOX)
TT-EPSBOX-P-TF (TommaTech Trio EPS Parallel BOX)

TESCİLLİ TİCARİ MARKASI / REGISTERED TRADE MARK



HARMONİZE STANDARTLAR / HARMONIZED STANDARDS

TS EN 62109-1 Fotovoltaik güç sistemlerinde kullanım için güç çeviricilerinin güvenliği- Bölüm 1:Genel kurallar / Safety of power converters for usa in photovoltaic power systems - Part 1: General requirements

CERTIFICATE NUMBER: IDS.CE.2024.19556

Certificate First Issue Date : 02.09.2024

Certificate Validity Date : 02.09.2025

Certification Expiry Date : 02.09.2025

International Documenting System Doo.
Budva / Montenegro

Authorised by
Vladimir Vučić SEKULIC



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PARAMETRELER / PARAMETERS

UNO EPS BOX:

Şebeke: Max. AC Giriş Akımı(A): 63 / Nominal AC Voltajı(V):230 / Nominal AC Frekansı(Hz): 50-60
EPS: Max. EPS Giriş Akımı(A): 63 / Nominal EPS Voltajı(V):230 / Nominal AC Frekansı(Hz): 50-60
Yük: Nominal Çıkış Akımı(A) On-Grid Modda :63 / Nominal Çıkış Akımı(A) EPS Modda :63 / Nominal Şebeke Voltajı(V):230 / Nominal Şebeke Frekansı(Hz): 50-60
Genel Veri: Çalışma Sıcaklığı(°C): -10 ~ +50 Geçiş Zamanı(s): 1.0 / Boyut(mm): 300x400x220 / Ağırlık(kg): 6.0kg

UNO EPS BOX:

Network: Max. AC Input Current(A): 63 / Nominal AC Voltage(V):230 / Nominal AC Frequency(Hz): 50-60
EPS: Max. EPS Input Current(A): 63 / Nominal EPS Voltage(V):230 / Nominal AC Frequency(Hz): 50-60
Load: Nominal Output Current(A) On-Grid Mode :63 / Nominal Output Current(A) EPS Mode :63 / Nominal Grid Voltage(V):230 / Nominal Grid Frequency(Hz): 50-60
General Data: Working Temperature(°C): -10 ~ +50 Transition Time(s): 1.0 / Dimensions(mm): 300x400x220 / Weight(kg): 6.0kg

TRIO EPS BOX:

Şebeke: Max. AC Giriş Akımı(A):3x63/Nominal AC Voltajı(V):3/N/PE/400/230 /Nominal AC Frekansı(Hz):50-60
EPS:Max. EPS Giriş Akımı(A): 3x63 /Nominal EPS Voltajı(V): 3/N/PE/400/230 /Nominal AC Frekansı(Hz): 50-60
Yük: Nominal Çıkış Akımı(A) On-Grid Modda :3x63 / Nominal Çıkış Akımı(A) EPS Modda :3x63 /Nominal Şebeke Voltajı(V): 3/N/PE/400/230 / Nominal Şebeke Frekansı(Hz): 50-60
Genel Veri: Çalışma Sıcaklığı(°C): -10 ~ +50 Geçiş Zamanı(s): 1.0 / Boyut(mm): 300x400x220 / Ağırlık(kg): 6.0kg

TRIO EPS BOX:

Network: Max. AC Input Current(A):3x63/Nominal AC Voltage(V):3/N/PE/400/230 /Nominal AC Frequency(Hz):50-60
EPS:Max. EPS Input Current(A): 3x63 / Nominal EPS Voltage(V): 3/N/PE/400/230 / Nominal AC Frequency(Hz): 50-60
Load: Nominal Output Current(A) On-Grid Mode :3x63 / Nominal Output Current(A) EPS Mode :3x63 / Nominal Grid Voltage(V): 3/N/PE/400/230 / Nominal Grid Frequency(Hz): 50-60
General Data: Working Temperature(°C): -10 ~ +50 Transition Time(s): 1.0 / Dimensions(mm): 300x400x220 / Weight(kg): 6.0kg

TRIO EPS PARALEL BOX:

Şebeke: Max. AC Giriş Akımı(A):3x160/Nominal AC Voltajı(V):3/N/PE/400/230 /Nominal AC Frekansı(Hz):50-60
EPS:Max. EPS Giriş Akımı(A): 3x160 /Nominal EPS Voltajı(V): 3/N/PE/400/230 /Nominal AC Frekansı(Hz): 50-60
Yük: Nominal Çıkış Akımı(A) On-Grid Modda :3x160 / Nominal Çıkış Akımı(A) EPS Modda :3x160 /Nominal Şebeke Voltajı(V): 3/N/PE/400/230 / Nominal Şebeke Frekansı(Hz): 50-60
Genel Veri: Çalışma Sıcaklığı(°C): -10 ~ +50 Geçiş Zamanı(s): 1.0 / Boyut(mm): 500x700x250 / Ağırlık(kg): 18,2kg

TRIO EPS PARALEL BOX:

Network: Max. AC Input Current(A):3x160/Nominal AC Voltage(V):3/N/PE/400/230 /Nominal AC Frequency(Hz):50-60
EPS:Max. EPS Input Current(A): 3x160 / Nominal EPS Voltage(V): 3/N/PE/400/230 / Nominal AC Frequency(Hz): 50-60
Load: Nominal Output Current(A) On-Grid Mode :3x160 / Nominal Output Current(A) EPS Mode :3x160 / Nominal Grid Voltage(V): 3/N/PE/400/230 / Nominal Grid Frequency(Hz): 50-60
General Data: Working Temperature(°C): -10 ~ +50 Transition Time(s): 1.0 / Dimensions(mm): 500x700x250 / Weight(kg): 18.2kg

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