



NIEUWE UITBREIDING VOOR FLATFIX FUSION

Esdec introduceert de FlatFix Fusion-uitbreiding, ook wel de FlatFix Fusion-Add-Ons genoemd - een totaaloplossing voor het monteren van nog grotere zonnepanelen. FlatFix Fusion Add-Ons garandeert een klein aantal componenten en daarmee maximale mogelijkheden voor de extra grote zonnepanelen. De FlatFix Fusion is volledig compatibel op alle platte daken en toegepaste dakbedekkingen door het gebruik van sterke en lichte materialen zoals aluminium en hoogwaardige glasvezelversterkte kunststoffen.

VOORDELEN

FlatFix Fusion heeft **de meest efficiënte installatietijd** in de markt. Bovendien monteert u met FlatFix Fusion altijd zeer betrouwbaar en bent u altijd verzekerd van onze unieke 20-jarige productgarantie.

Onze klikverbinding maakt het monteren van zonnepanelen eenvoudiger: snelle montage dankzij de handige connecties. U hebt **slechts één stuk gereedschap** nodig voor installatie met FlatFix Fusion.

Thermische ontkoppeling beschermt de dakbedekking tegen schade als gevolg van uitzetting en krimp van het systeem door de grote temperatuurschommelingen.

Sterke en lichte materialen zoals aluminium en hoogwaardig kunststof versterkt met glasvezels.

FlatFix Fusion is geschikt voor zowel grote als kleine dakoppervlakken. Met FlatFix Fusion is het mogelijk om zonnepanelen in verschillende configuraties (zuid en oost-west) te monteren.

FLATFIX FUSION 2019 ADD-ONS

Door de nieuwe lage basis, de lage basisextensie en de toevoeging van een nieuwe lengteserie, is de compatibiliteit met grotere panelen gerealiseerd.

De nieuwe **daksteun adapter**, die samen met 37cm profiel ook als kabelsteun kan worden gebruikt, zorgt voor een puntlastverlaging op het dak indien dit gewenst is. Dankzij **de universele middenklem** is nu het potentiaal vereffenen geïntegreerd in de klem, dit verkort de installatie tijd aanzienlijk en vergroot de installatiekwaliteit.

Balastplan

FLATFIX
FUSION

Systeeminfo
1.5.8 BETA


Locatie

Noord Holland ✓

☒ Beschutte omgeving
☐ Onbeschutte omgeving

Zonnepaneel

Trina Solar - Mono 310 Si ✓

Hoogte 1650mm
 Breedte 992mm
 Dikte 35mm
 Vermogen 310Wp
 Gewicht 1.9kg

 Nieuw

☐ Volledig zwarte uitvoering

☒ Paneel aarding

Teken dak

☒ Dak
☐ Obstakel

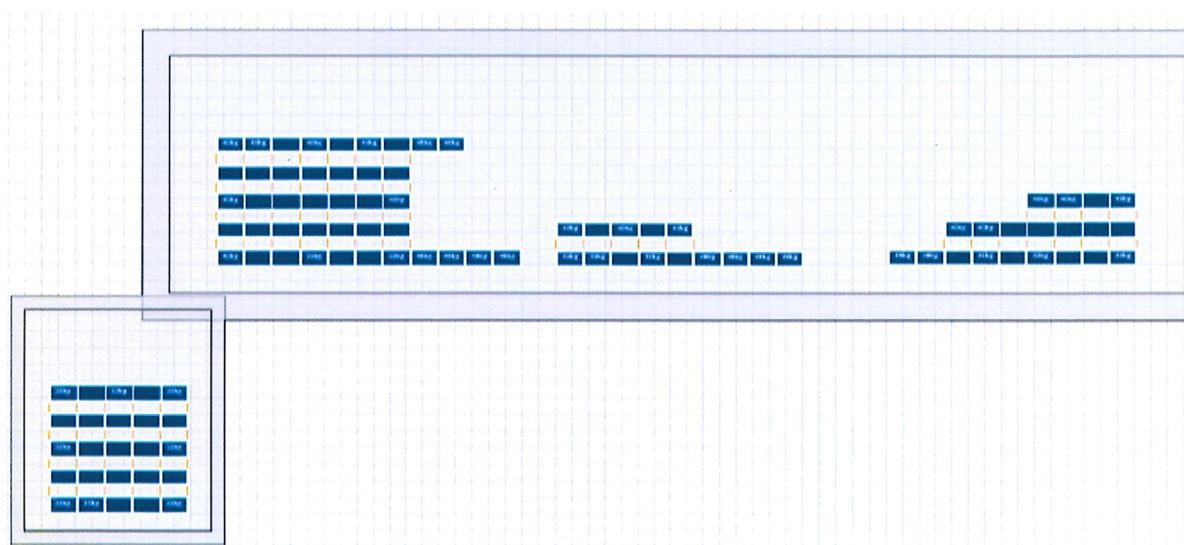
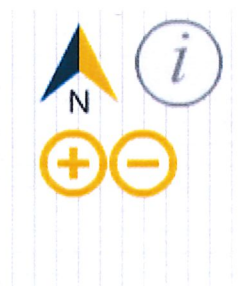
Teken panelen

☒ Enkel
☐ Duaal

Aantal panelen	100
Panelen geselecteerd	0
Vermogen	31,0 kWp
Gewicht panelen	186kg
Gewicht Flatfix Fusion	692kg
Ballast gewicht	1696kg
Totaal gewicht	2574kg
Dakbelasting	9.68kg/m2
Stuwdruk	810N/m2

Stuklijst

Artikel nr	Aantal	Omschrijving
100-7010	302 st	Daksteun
100-7021	115 st	Basiselement laag
100-7030	115 st	Basiselement hoog
100-7041	100 st	Kabelclip optimizer ready
100-7050	100 st	Winddeflector achter 1600
100-7055	15 st	Winddeflector links
100-7056	15 st	Winddeflector rechts
100-7060	43 st	Ballasthouder 1600
100-7175	75 st	Basisprofiel 750mm
100-7194	115 st	Basisprofiel 940mm
100-6519	230 st	Montageschroef 6,5x19
100-6563	230 st	Montageschroef 6,5x63
100-3022	170 st	Module klemplaat
100-4135	60 st	Eindklem 35mm



Serienummers Trina Solar panelen– TSM-310DD05A (II) Mono 310Wp Silver Frame 35mm 5BB

A10190200816813	X48190100500077	X48190100500478
A10190200816909	X48190100500122	X48190100500509
A10190200818226	X48190100500619	X48190100500477
A10190200816967	X48190100500925	X48190100500141
A10190200816937	X48190100500587	X48190100500297
A10190200816658	X48190100500783	X48190100500121
A10190200816974	X48190100500517	X48190100500131
A10190200817245	X48190100500129	X48190100500028
A10190200818033	X48190100500029	X48190100500126
A10190200818185	X48190100500055	X48190100500036
A10190200816733	X48190100500049	X48190100500479
A10190200816738	X48190100500044	X48190100500430
A10190200818228	X48190100501084	X48190100500410
A10190200817306	X48190100500569	X48190100500404
A10190200816972	X48190100500617	X48190100500110
A10190200816854	X48190100500544	X48190100500300
A10190200816755	X48190100500505	X48190100500469
A10190200817295	X48190100500003	X48190100500053
A10190200816798	X48190100500043	X48190100500006
A10190200816753	X48190100500007	X48190100500124
TSM-310DD05A(II)	X48190100500027	
A10190200816799	X48190100501059	
A10190200816939	X48190100501186	
A10190200816797	X48190100500570	
A10190200816933	X48190100500618	
A10190200816650	X48190100500449	
A10190200816965	X48190100500560	
A10190200817307	X48190100500123	
A10190200817976	X48190100500062	
A10190200818533	X48190100500046	
A10190200817551	X48190100500039	
A10190200817559	X48190100500035	
A10190200817556	X48190100500063	
A10190200818524	X48190100500045	
A10190200817782	X48190100500064	
A10190200814482	X48190100500054	
A10190200817754	X48190100500467	
A10190200818525	X48190100500429	
A10190200817069	X48190100500476	
A10190200816970	X48190100500559	

Serienummers omvormer en optimizers

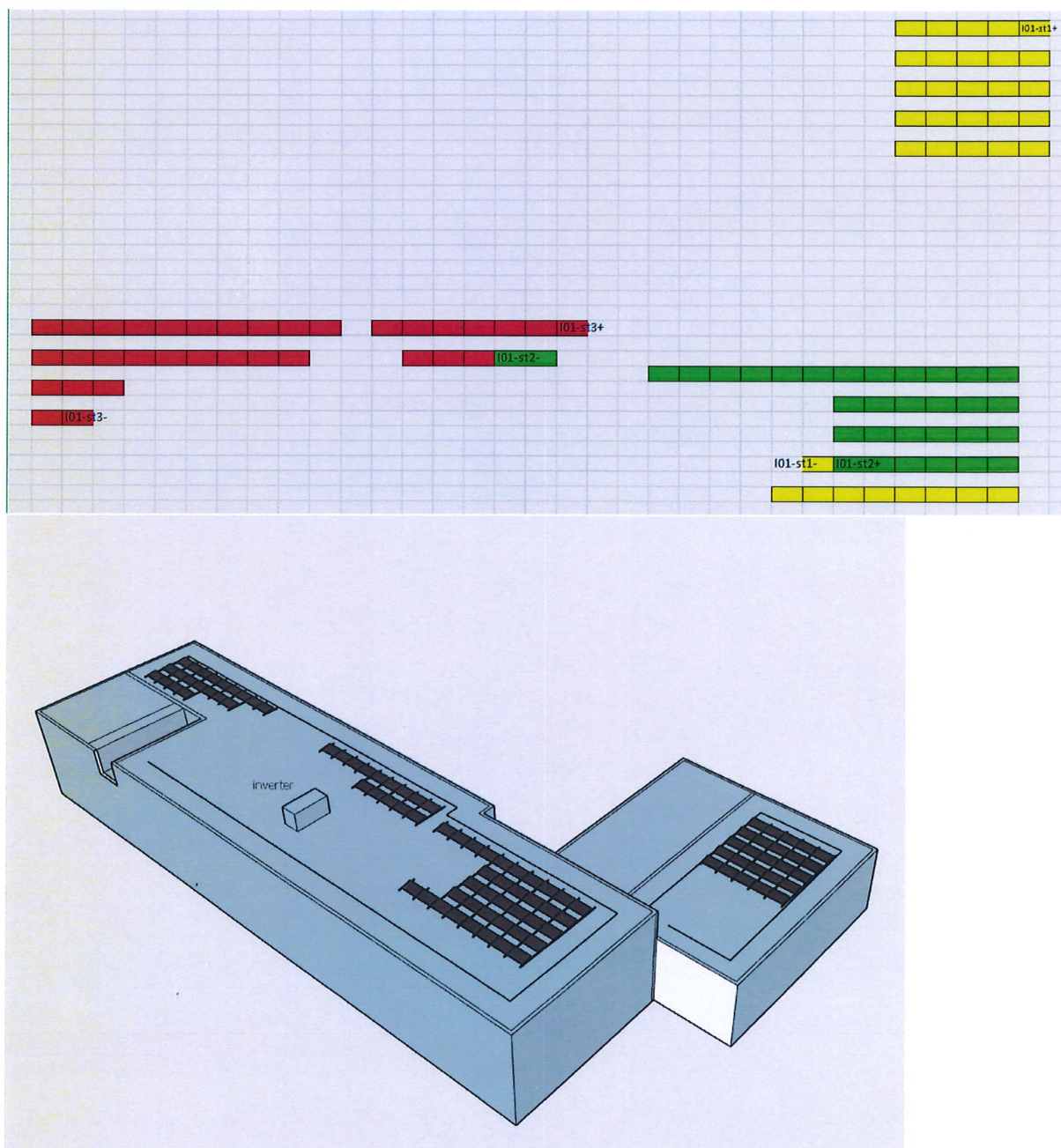
Serienummer van SolarEdge SE27.6K 3-fase omvormer 27.60kW setapp

Omvormer : MC4 SJ2219-07 E1639EF-BC

Serienummers van SolarEdge= P650 power optimizer landscape 2 x 60 cells

SJ1919A-011F8644E-BB	SJ1919A-011F86D95-0B
SJ1919A-011F8AE75-2C	SJ1919A-011F8AE6F-26
SJ1919A-011F95228-84	SJ1919A-011EEF3C8-BA
SJ1919A-011F860CD-36	SJ1919A-011EBEAE-E-D4
SJ1919A-011F777F6-75	SJ1919A-011F866D4-43
SJ1919A-011F86BA4-18	SJ1919A-011F95229-85
SJ1919A-011F8B177-31	SJ1919A-011F77411-8D
SJ1919A-011F83A8E-D1	SJ1919A-011F840CE-17
SJ1919A-011F0DFA2-82	SJ1919A-011F5F009-FF
J1351518	SJ1919A-011F850C7-20
SJ1919A-011F77529-A6	SJ1919A-011F7751E-9B
SJ1919A-011F7755D-DA	SJ1919A-011F61DD9-FD
SJ1919A-011F62267-90	SJ1919A-011F86D21-97
SJ1919A-011E15FDE-2F	SJ1919A-011F84265-B0
SJ1919A-011F777DF-5 E	SJ1919A-011F843FF-4B
SJ1919A-011F7786C-EC	SJ1919A-011F777CF-4E
SJ1919A-011F61D95-B9	SJ1919A-011F85DA2-08
SJ1919A-011F85E24-8B	SJ1919A-011F86D89-FF
SJ1919A-011F434F9-32	SJ1919A-011F84508-56
SJ1919A-011F86BBF-33	SJ1919A-011F86C74-E9
SJ1919A-011F8AEFC-B3	SJ1919A-011F86C43-B8
SJ1919A-011F8AF01-B9	SJ1919A-011F86CFB-70
SJ1919A-011F8B072-BB	SJ1919A-011F86F3C-B4
SJ1919A-011EEF37F-71	SJ1919A-011F87063-DC
SJ1919A-011F86C2F-A4	SJ1919A-011F8A406-B3

Stringplan



3-fase omvormer

SE12.5K - SE27.6K



Speciaal ontworpen om te werken met power optimizers

- / Superieur rendement (98,3%)
- / Snelle en eenvoudige inbedrijfstelling direct vanaf een smartphone met behulp van de SolarEdge SetApp
- / Klein, licht in gewicht en eenvoudig te installeren
- / Ingebouwde monitoringsysteem op paneelniveau
- / Internetverbinding via ethernet of draadloos
- / IP65 – zowel binnen als buiten installatie
- / Vaste werkspanning voor langere strings
- / Smart energy management
- / Optionele DC-veiligheidsunit - geen externe DC-schakelaars nodig
- / Optionele DC-overspanningsbeveiliging en DC-zekeringen
- / Geavanceerde veiligheidsfuncties - geïntegreerde vlamboogbeveiliging en optionele snelle uitschakeling

/ 3-fase omvormer

SE12.5K - SE27.6K

	SE12.5K	SE15K	SE16K	SE17K	SE25K	SE27.6K	
Voor omvormers met artikelnummer	SEXXK-XXXXXBXX4						

UITGANG

Nominaal AC-vermogen	12.500	15.000	16.000	17.000	25.000	27.600	VA
Maximaal AC-vermogen	12.500	15.000	16.000	17.000	25.000	27.600	VA
Nominale AC-spanning L-L / L-N	400 / 230						Vac
AC-spanningsbereik L-N	184 - 264,5						Vac
AC-frequentiebereik	50 ± 5						Hz
Maximale AC-stroom (per fase)	20	23	25,5	26	38	40	A
Ondersteunde netaansluitingen	3 / N / PE (WYE met nulgeleider)						V
Netcontrole, anti-eilandbedrijf, instelbare arbeidsfactor, limieten per land instelbaar	Ja						
Totale harmonische vervorming (THD)	< 3						

INGANG

Maximaal DC-vermogen (paneel STC)	16.850	20.250	21.600	22.950	33.750	37.250	W
Zonder transformator, niet-geaard	Ja						
Maximale DC-spanning	1.000						Vdc
Nominale DC-spanning	750						Vdc
Maximale DC-stroom	21	22	23	23	37	40	Adc
DC-ompolingsbeveiliging	Ja						
Lekstroom detectie	700kΩ gevoeligheid				350kΩ gevoeligheid ⁽¹⁾		
Maximaal rendement	98				98,3		%
EU rendement	97,7	97,6	97,7	97,7	98		%
Stand-by verbruik	< 2,5				< 4		W

EXTRA FUNCTIES

Ondersteunde communicatie ⁽²⁾	RS485, ethernet, wifi (antenne nodig) ⁽³⁾ , ZigBee (optioneel), GSM (optioneel)						
Omvormer inbedrijfstelling	Met de mobiele SetApp die gebruik maakt van de ingebouwde wifi access point voor lokale verbinding						
Smart energy management	Export begrenzing						
Vlamboogbeveiliging	Geïntegreerd, instelbaar (volgens UL1699B)						
Snelle uitschakeling ⁽⁴⁾	Optioneel (voor automatische AC-netwerk afschakeling)						

DC-VEILIGHEIDSUNIT (OPTIONEEL)

2-polige DC-schakelaar	Niet beschikbaar		1.000V / 40A		
DC-overspanningsbeveiliging	Niet beschikbaar		Type II, vervangbaar		
DC-zekeringen op + en -	Niet beschikbaar		Optioneel, 20A		
Regelgeving	Niet beschikbaar		UTE-C15-712-1		

NORM- EN REGELGEVING

Veiligheidsnormen	IEC-62103 (EN50178), IEC-62109, AS3100				
Netwerkstandaarden ⁽⁵⁾	VDE-AR-N-4105, G59/3, AS-4777, EN 50438, CEI-021, VDE 0126-1-1, CEI-016, BDEW				
Emissies	IEC61000-6-2, IEC61000-6-3, IEC61000-3-11, IEC61000-3-12				
RoHS	Ja				

INSTALLATIE SPECIFICATIES

AC-kabeldiameter / AC-draaddiameter	15-21 mm (wartel) / 2,5-16 mm² (vaste kern), 2,5-10 mm² (flexibele kern)	18-25 mm (wartel) / 2,5-16 mm² (vaste kern), 2,5-10 mm² (flexibele kern)	
DC-aansluiting	2 x MC4 paar	3 x MC4 paar	
DC-aansluiting met veiligheidsunit	N.v.t.	Kabeldiameter: 5-10	mm
		Draaddiameter: 0,5-13,5	mm²
Afmetingen (HxBxD)	540 x 315 x 260		mm
Afmetingen met veiligheidsunit (HxBxD)	N.v.t.	775 x 315 x 260	mm
Gewicht	33,2	45	kg
Gewicht met veiligheidsunit	N.v.t.	48	kg
Bedrijfstemperatuur	-40 tot +60 ⁽⁶⁾		°C
Koeling	N.v.t.	Ventilator (vervangbaar)	
Geluidsniveau	< 50	< 55	dBA
Beschermingsgraad	IP65 - binnen en buiten		
Montagebeugel	Meegeleverd		

⁽¹⁾ Indien toegestaan door de lokale wetgeving

⁽²⁾ Voor speciale communicatie opties; bekijk de communicatie mogelijkheden op de download webpagina: www.solaredge.com/nl/downloads/

⁽³⁾ Wifi verbindingen vereisen een externe antenne. Voor meer informatie zie: www.solaredge.com/sites/default/files/se-wifi-zigbee-antenna-datasheet-nl.pdf

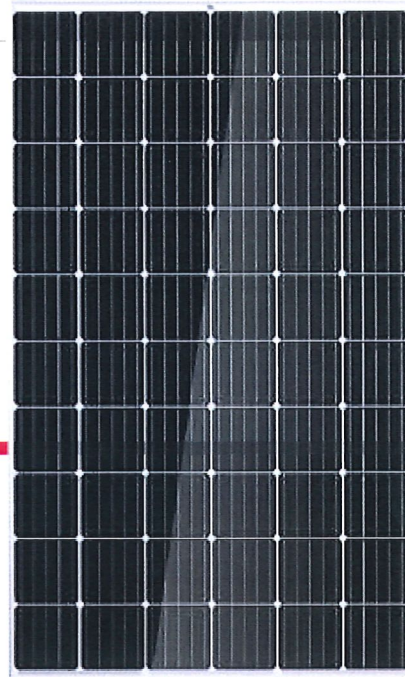
⁽⁴⁾ Omvormers met snelle uitschakeling: SExxK-RWRxxxxx; beschikbaar voor SE25K en SE27.6K

⁽⁵⁾ Voor alle standaarden verwijzen wij u naar: www.solaredge.com/nl/downloads/

⁽⁶⁾ Voor vermogensreductie verwijzen wij u naar: www.solaredge.com/sites/default/files/se-temperature-derating-note-nl.pdf

THE Honey^M plus⁺

FRAMED 60-CELL MODULE



60 CELL
MONOCRYSTALLINE MODULE

275-315W
POWER OUTPUT RANGE

19.2%
MAXIMUM EFFICIENCY

0~+5W
POSITIVE POWER TOLERANCE

Founded in 1997, Trina Solar is the world's leading comprehensive solutions provider for solar energy. We believe close cooperation with our partners is critical to success. Trina Solar now distributes its PV products to over 60 countries all over the world. Trina is able to provide exceptional service to each customer in each market and supplement our innovative, reliable products with the backing of Trina as a strong, bankable partner. We are committed to building strategic, mutually beneficial collaboration with installers, developers, distributors and other partners.

Comprehensive Products And System Certificates

IEC61215/IEC61730/UL1703/IEC61701/IEC62716
ISO 9001: Quality Management System
ISO 14001: Environmental Management System
ISO14064: Greenhouse gases Emissions Verification
OHSAS 18001: Occupation Health and Safety Management System



Excellent low light performance on cloudy days, mornings and evenings

- Advanced surface texturing
- Back surface field
- Selective emitter



Maximize limited space with top-end efficiency

- Up to 192W/m² power density
- Low thermal coefficients for greater energy production at high operating temperatures



Highly reliable due to stringent quality control

- Over 30 in-house tests (UV, TC, HF, and many more)
- In-house testing goes well beyond certification requirements
- PID resistant
- 100% EL double inspection

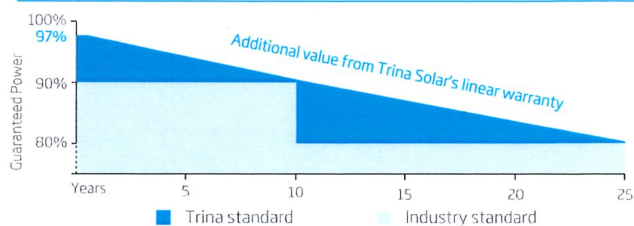


Certified to withstand the most challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load
- 35 mm hail stones at 97 km/h

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty · 25 Year Linear Power Warranty

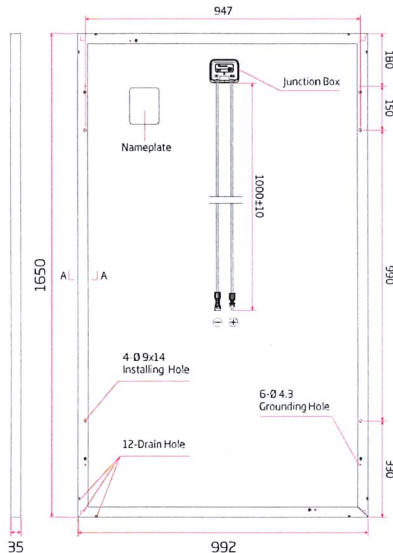


PRODUCTS

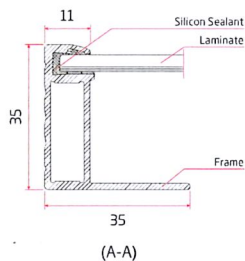
TSM-DD05A(II)	280-315W
TSM-DD05A.08(II)	280-315W
TSM-DD05A.05(II)	275-310W

POWER RANGE

DIMENSIONS OF PV MODULE(mm)

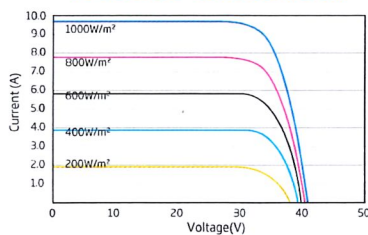


Back View

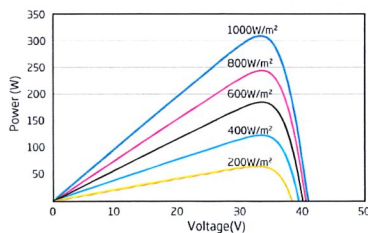


(A-A)

I-V CURVES OF PV MODULE(305W)



P-V CURVES OF PV MODULE(305W)



ELECTRICAL DATA (STC)

Peak Power Watts-P _{MAX} (Wp)*	275	280	285	290	295	300	305	310	315
Power Output Tolerance-P _{MAX} (W)	0 ~ +5								
Maximum Power Voltage-V _{MPP} (V)	31.4	31.7	31.8	32.2	32.5	32.6	32.9	33.1	33.3
Maximum Power Current-I _{MPP} (A)	8.76	8.84	8.97	9.01	9.08	9.19	9.28	9.37	9.46
Open Circuit Voltage-V _{OC} (V)	38.4	38.4	38.5	38.9	39.6	39.8	40.0	40.2	40.5
Short Circuit Current-I _{SC} (A)	9.24	9.42	9.51	9.66	9.68	9.77	9.85	9.94	10.0
Module Efficiency η _m (%)	16.8	17.1	17.4	17.7	18.0	18.3	18.6	18.9	19.2

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.
*Measuring tolerance: ±3%

ELECTRICAL DATA (NOCT)

Maximum Power-P _{MAX} (Wp)	205	209	212	216	220	223	227	231	235
Maximum Power Voltage-V _{MPP} (V)	29.1	29.4	29.5	29.9	30.1	30.2	30.5	30.7	30.9
Maximum Power Current-I _{MPP} (A)	7.04	7.10	7.21	7.24	7.30	7.38	7.46	7.53	7.60
Open Circuit Voltage-V _{OC} (V)	35.7	35.7	35.8	36.2	36.8	37.0	37.2	37.4	37.6
Short Circuit Current-I _{SC} (A)	7.46	7.61	7.68	7.80	7.82	7.89	7.95	8.03	8.10

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

MECHANICAL DATA

Solar Cells	Monocrystalline 156.75 × 156.75 mm (6 inches)
Cell Orientation	60 cells (6 × 10)
Module Dimensions	1650 × 992 × 35 mm (65.0 × 39.1 × 1.38 inches)
Weight	18.6 kg (41.0 lb)
Glass	3.2 mm (0.13 inches), High Transmission, AR Coated Tempered Glass
Backsheet	White [DD05A(II), DD05A.08(II)]; Black [DD05A.05(II)]
Frame	Silver Anodized Aluminium Alloy [DD05A(II)]; Black Anodized Aluminium Alloy [DD05A.08(II), DD05A.05(II)]
J-Box	IP 67 or IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm ² (0.006 inches ²), 1000 mm (39.4 inches)
Connector	MC4/UTX/TS4/QC4*

*Please refer to regional datasheet for specified connector.

TEMPERATURE RATINGS

NOCT(Nominal Operating Cell Temperature)	44°C (±2°C)
Temperature Coefficient of P _{MAX}	-0.39%/°C
Temperature Coefficient of V _{OC}	-0.29%/°C
Temperature Coefficient of I _{SC}	0.05%/°C

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC (IEC) 1000V DC (UL)
Max Series Fuse Rating	15A (Power ≤285W) 20A (Power ≥290W)

(DO NOT connect Fuse in Combiner Box with two or more strings in parallel connection)

WARRANTY

10 year Product Workmanship Warranty
25 year Linear Power Warranty

(Please refer to product warranty for details)

PACKAGING CONFIGURATION

Modules per box: 30 pieces
Modules per 40' container: 840 pieces

Power Optimizer

P600 / P650 / P730 / P800p / P850



POWER OPTIMIZER

PV power optimisation at the module-level

The most cost effective solution for commercial and large field installations

- Specifically designed to work with SolarEdge inverters
- Up to 25% more energy
- Superior efficiency (99.5%)
- Balance of System cost reduction; 50% less cables, fuses and combiner boxes, over 2x longer string lengths possible
- Fast installation with a single bolt
- Advanced maintenance with module-level monitoring
- Module-level voltage shutdown for installer and firefighter safety
- Use with two PV modules connected in series or in parallel

/ Power Optimizer

P600 / P650 / P730 / P800p / P850

Optimizer Model (Typical Module Compatibility)	P600 (for 2 x 60-cell PV modules)	P650 (for 2 x 60-cell PV modules)	P730 ⁽¹⁾ (for 2 x 72-cell PV modules)	P800p (for parallel connection of 2x 96-cell 5" PV modules)	P850 ⁽¹⁾ (for series connection of 2x high power or bi-facial modules)	
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INPUT

Rated Input DC Power ⁽²⁾	600	650	730	800	850	W
Absolute Maximum Input Voltage (Voc at lowest temperature)	96		125	83	120	Vdc
MPPT Operating Range	12.5 - 80		12.5 - 105	12.5 - 83	12.5 - 105	Vdc
Maximum Short Circuit Current (Isc)	10.25	11	11	14	12.5	Adc
Maximum Efficiency	99.5					%
Weighted Efficiency	98.6					%
Overvoltage Category	II					

OUTPUT DURING OPERATION (POWER OPTIMIZER CONNECTED TO OPERATING SOLAREEDGE INVERTER)

Maximum Output Current	15	18	Adc
Maximum Output Voltage	85		Vdc

OUTPUT DURING STANDBY (POWER OPTIMIZER DISCONNECTED FROM SOLAREEDGE INVERTER OR SOLAREEDGE INVERTER OFF)

Safety Output Voltage per Power Optimizer	1 ± 0.1					Vdc
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STANDARD COMPLIANCE

EMC	FCC Part15 Class B, IEC61000-6-2, IEC61000-6-3					
Safety	IEC62109-1 (class II safety)					
RoHS	Yes					
Fire Safety	VDE-AR-E 2100-712:2013-05					

INSTALLATION SPECIFICATIONS

Compatible SolarEdge Inverters	Three phase inverters SE15K & larger	Three phase inverters SE16K & larger			
Maximum Allowed System Voltage	1000				Vdc
Dimensions (W x L x H)	128 x 152 x 43 / 5 x 5.97 x 1.69	128 x 152 x 50 / 5 x 5.97 x 1.93	128 x 168 x 59 / 5 x 6.61 x 2.32	128 x 162 x 59 / 5 x 6.38 x 2.32	mm / in
Weight (including cables)	834 / 1.8	933 / 2.1	1019 / 2.2	1064 / 2.3	gr / lb
Input Connector ⁽³⁾⁽⁴⁾	MC4		MC4 Dual Input ⁽⁷⁾	MC4	
Output Connector	MC4				
Output Wire Length	Portrait Orientation: 1.2 / 3.9 Landscape Orientation: 1.8 / 5.9	Portrait Orientation: 1.2 / 3.9 Landscape Orientation: 2.1 / 6.9	Portrait Orientation: 1.2 / 3.9 Landscape Orientation: 1.8 / 5.9	Portrait Orientation: 1.2 / 3.9 Landscape Orientation: 2.1 / 6.9	m / ft
Operating Temperature Range ⁽⁵⁾	-40 - +85 / -40 - +185				°C / °F
Protection Rating	IP68 / NEMA6P				
Relative Humidity	0 - 100				%

⁽¹⁾ P730 replaced the P700; P850 replaced the P800s; each pair can be used interchangeably and can be connected in the same string.

⁽²⁾ Rated STC power of the module. Module of up to +5% power tolerance allowed.

⁽³⁾ For other connector types please contact SolarEdge.

⁽⁴⁾ Longer inputs wire length (90 cm) are available for use with split junction box modules (Order P730-XXXLXXX or P850-XXXLXXX).

⁽⁵⁾ For ambient temperature above +70°C / +158°F power de-rating is applied. Refer to Power Optimizers Temperature De-Rating Application Note for more details.

PV System Design Using a SolarEdge Inverter ⁽⁶⁾⁽⁷⁾		Three Phase SE15K and larger		Three Phase SE16K and larger					Three Phase for MV grid					
Compatible Power Optimizers		P600	P650	P600	650	P730 ⁽⁴⁾	P800p	P850 ⁽⁴⁾	P600	650	P730 ⁽⁴⁾	P800p	P850 ⁽⁴⁾	
Minimum String Length	Power Optimizers	13												
	PV Modules	26												
Maximum String Length	Power Optimizers	30												
	PV Modules	60												
Maximum Power per String		11250 ⁽⁸⁾					13500		12750 ⁽⁹⁾			15300		W
Parallel Strings of Different Lengths or Orientations		Yes												

⁽⁶⁾ P600, P650 and P730 can be mixed in one string. It is not allowed to mix P600/P650/P730 with P800p/P850 or to mix P600/P650/P730/P800p/P850 with P300/P370/P500/P404/P405/P505 in one string.

⁽⁷⁾ In a case of odd number of PV modules in one string it is allowed to install one P600/P650/P730/P800p/P850 power optimizer connected to one PV module. When connecting a single module to the P800p seal the unused input connectors with the supplied pair of seals.

⁽⁸⁾ For SE27.6K: It is allowed to install up to 13,500W per string when 3 strings are connected to the inverter and when the maximum power difference between the strings is up to 2,000W; inverter max DC power: 37,250W.

⁽⁹⁾ For inverters for MV grid: It is allowed to install up to 15,000W per string when 3 strings are connected to the inverter and when the maximum power difference between the strings is up to 2,000W; inverter max DC power: 45,000W.