SOLAR ELECTRIC



ENECTOR AC Wallbox 3.7/11 kW



Smart connections.

Data Sheet

The KOSTAL AC Wallbox for your home for optimal charging of your e-car

Simply practical

- Charging power up to max. 3.7 kW (1 ph) / 11 kW (3 ph)
- Simply plug in and charge (no authorisation required)
- Status information easily readable via LED display
- Easy to install: wired ready for connection, simple mounting
- DC fault current monitoring integrated (only one RCD type A is required for pre-installation)
- Monitoring of household power demand in combination with external energy meter (blackout protection)

Simply safe

- Welding detection for external charge interruption
- Temperature monitoring Protection against internal overtemperature
- Blackout protection Monitoring of household power demand in combination with a KOSTAL Smart Energy Meter or external energy meter



This speaks for itself

- Modern design in a compact form
- Future-proof due to compatibility with all vehicles (mode 3 charging according to IEC 61851)
- High KOSTAL quality Made in Germany
- Warranty extension to 5 years thanks to KOSTAL Smart Warranty

Range of functions

- 7.5 m permanently connected AC charging cable type 2
- Outdoor installation possible
- Low standby consumption
- MODBUS RTU for connection of energy meters (e.g. KSEM)
- Optional comfort functions via KOSTAL Smart Energy Meter
- Lock Mode, Solare Pure Mode or Solar Plus Mode possible¹
- Performance displays via the KOSTAL Smart Energy Meter web server, KOSTAL Solar Portal and KOSTAL Solar App¹

ENECTOR: Efficient, compact and quickly installed





165 mm

250,5 mm



Technical Specification KOSTAL Wallbox - ENECTOR AC

System data

Ord connection SN-, AC, 400 V or NN-, AC, 230 V Red form 0 Max. Input current per phase A Internal DF: solidation infolder MCB 200 Internal DF: solidation and disclotin (FIDC-MD >d mA) J Compatibility with external insistual current devices A Read current of a charging point Mode S A Terminal sitin, AC - freeble mm ² Terminal sitin, AC - freeble mm ² Terminal sitin, AC - freeble mm ² Charging pub Type 2 Charging pub Type 2 Charging pub W Charging pub Type 2 Charging pub W Read insplate end-charging current KA Read insplate end-charging current KA Read insplate end-charging current devices 1 Protection Class Current of a charging pub Protection Class Interestinnee <th colspan="2">KOSTAL wallbox</th> <th>ENECTOR AC 3.7/11</th>	KOSTAL wallbox		ENECTOR AC 3.7/11
Pleted frequency Hz 60 Grid form Internal par phase A 16 Max. Input current par phase A 16 Max. Eng protection AC connection side Internal Consoluted current detection (PDC-MD >61 mA) Internal Consoluted current detection (PDC-MD >61 mA) Compatibility whet external residual current detection (PDC-MD >61 mA) Internal Strip AC - rigid (Internas) Internal Strip AC - field (Internas) Pated current of a charging point Mode 3 A 16 - 1pin / 3ph Terminal strip AC - field (Internas) mm² 5 x 256 Stanctiny W < 1	Grid connection		3N~, AC, 400 V or 1N~, AC, 230 V
Grid formINTTMax. Fujor durrent per phaseAMax. Fujor durrent per phaseAMax. Fujor durrent detection (RDC-MD >6 mA)MCB 20Internal DC residual current detection (RDC-MD >6 mA)ImmaCompatibility with external residual current detection (RDC-MD >6 mA)ImmaRatad current of a charging point Modei 3ARatad current of a charging point Modei 3ATerminal strip AC - fuciblemm²Terminal strip AC - fuciblemm²StandbyWCharging plugType 2Charging pubType 2Charging power mode 3 (fph/Sph)KWRated inerging cover mode 3 (fph/Sph)KW	Rated frequency	Hz	
Max. Input current per phase A 16 Max. Euse protection AG connection side MMCB 20 Internal DC residual current detection (HDC AMD >6 mA) A Compatibility with external residual current detection (HDC AMD >6 mA) Read current of a charging point Mode 3 A Terminal strip AC - field (mn-max) mm² 5 x 2 5 6 Terminal strip AC - field (mn-max) mm² 5 x 2 5 4 Stantby W < 1			TN/TT
Max. Fuse protection AC connection side MCB 20 Internal DC residual current detection (RDC-MD >6 mA) Image: Compatibility with external residual current detection Compatibility with external residual current detection A Terminal strip AC - figd (min-max) mm² Terminal strip AC - figd (min-max) mm² Charging plug mm² Charging plug mm² Charging plug Tippe 2 Charging plug Tippe 2 Charging power mode 3 (tph/2ph) KW Max. Charging power mode 3 (tph/2ph) KW Rated insulation votage V Rated insulation votage V Conditional relied stort-circuit current KA Rated insulation votage V Protection class - wallbox I Protection class - wallbox I Protection class - coupling / plug IP44 Protection class I Protection class I Immark resistance I Insulation - indcor I Immark resistance I Insulation - indcor I Immark resistance I Insulation - indcor I Immark resistance I Immark resistance I Imma		А	
Internal DC residual current detection (RDC-MD > 6 mA) Image: control of a charging point Mode 3 A Rated current of a charging point Mode 3 A 16 - 1ph / 3ph Terminal strip AC - figd (min-max) mm² 58 x 2.56 Terminal strip AC - figd (min-max) mm² 58 x 2.54 Charging polig W < 1			
Compatibility with external residual current devices Relet durent of a charging point Mode 3 A Relet durent of a charging point Mode 3 A 16 - tph / 3ph Terminal strip AC - lexble mm² 5 x 2.56 Stancby W <1			
Rated current of a charging point Mode 3 A 16 - 1 ph / 3ph Terminal sitip AC - field (min-max) mm² 5 x 2.56 Terminal sitip AC - fieldbie mm² 5 x 2.56 Standby W <1			
Terminal strip AC - rigid (min-max) mm² 5 x 2.56 Terminal strip AC - floxible mm² 5 x 2.54 Standby W < 1		Δ	
Terminal strip AC - flexiblemm²5 x 2.54StandbyW< 1			
StandbyW< 1Charging plugmType 2Charging cable lengthm7.5Max. Charging power mode 3 (1pN3ph)W3.7 / 11Rated insidiation voltageV500Rated insidiation voltageV500Rated insidiation voltageKV4Conditional rated short-circul currentKA1.1Rated insidiation voltageKI1.1Protection class - wallboxIIIIIP54Protection class - wallboxIIIIIIIProtection class - coupling / plugIIIIIIIProtection class - coupling / plugIIIIIIIIProtection classIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
Charging plugImType 2Charging cable lengthm7.5Max. Charging power mode 3 (tpt/Sph)kW3.7/11Rated insulation voltagekV500Rated insulation voltagekV3.00Rated insulation voltagekV4Conditional rated short-circuit currentkA1.1Rated insulation voltagekV4Conditional rated short-circuit currentkA1.1Rated lead factor RDFinA/BProtection class - wallboxiniP54Protection class - coupling / pluginiP44Protection class - coupling / pluginiIIIPollution degreeiniIIIPollution degreeiniIIIPollution degreeiniIIIInstallation - outdooriiIIIIInstallation - indoorimiIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
Charging cable length m 7.5 Max. Charging power mode 3 (1ph/3ph) KW 3.7 / 11 Rated insulation voltage V 500 Rated inpulse withstand voltage V 4 Conditional rated short-circuit current KA 1.1 Rated load factor RDF 1 1 EMC classification A / B 1 Protection class - wallbox 1 1 Protection class - soupling / plug IP44 1 Protection class - oupling / plug III 1 Protection class - oupling / plug III IP44 Protection class - oupling / plug IIII IP44 Protection class - oupling / plug IIII IIII Potertion class - oupling / plug IIIII IIIII Protection class - oupling / plug IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		vv	
Max. Charging power mode 3 (tph/3ph)KW3.7 / 11Rated insulation voltageV500Rated inpulse withstand voltageKV4Conditional rated short-circuit currentKA1.1Rated load factor RDFI1EMC classificationIA / BProtection class - swallboxIIP54Protection class - coupling / plugIIP44Protection class - coupling / plugIIIIProtection classIIIIProtection classIIIIProtection classIIIIProtection classIIIIPortuge categoryIIIIIIPolution degreeIJInstallation - outdoorIIIIInstallation - indoorIIIIMounting typeWall mountingDimensions H x W x Dmm400 x 260 x 160Cable entryIIIIMax. Cleating allitude above sea levelm2000Max. relative humidity (non-condensing)%95LED display colouredIIModulus RTU for connection of energy meter (e.g. KSEM)ICharging mode adjustable wit KOSTAL Smart Energy Meter ro pushtable wit Kostal. Smart Energy Meter Portal possible wit Kostal. Smart Energy Meter Po			
Rated insulation voltageV500Rated impulse withstand voltagekV4Conditional rated short-circuit currentKA1.1Rated load factor RDF11EMC classificationA / BProtection class - wallboxIIIProtection class - coupling / plugIIIProtection class - coupling / plugIIIPollution dagree3UV resistanceIIIImpact resistanceIIIInstallation - outdoorIIIInstallation - indoorIIIIMounting typeWall mountingDimensions H x W x DmmCable entryUp / down / backWeightkgAmbient temperature (with derating)%Max. relative humidity (non-condensing)%LED display colouredIMax. relative humidity (non-condersing)%Solar Pure Mode', Solar Plus Mode')IValusilisation of the charging mode aciustable via KOSTAL Smart Energy MeterIValusilisation of the charging data in the KOSTAL Solar ProveIValusilisation of the charging data in the KOSTAL Solar ProveIValusilisation of the charging data in the KOSTAL Solar ProveIValusilisation of the charging data in the KOSTAL Solar ProveIValusilisation of the charging data in the KOSTAL Solar Prove			
Rated impulse withstand voltageKV4Conditional rated short-oircuit currentkA1.1Rated load factor RDFI1EMC dassificationIA / BProtection class - wallboxIIF54Protection class - oupling / plugIIF54Protection class - oupling / plugIIIOvervoltage categoryIProtection class - oupling / plugIIIPolition degreeIOvervoltage categoryIImpact resistanceIIIImpact resistanceIK 10Installation - outdoorIK 10Installation - indoorIMounting typeIMQuery ensistanceIInstallation - indoorIMWeightKgAmbient temperature (with derating)°CVerightIMAmbient temperature (with derating)°CMax. relative hurnidity (non-condensing)%Modus RTU for connection of energy meter (e.g. KSEM)ICharging mode adjustable via KOSTAL Smart Energy MeterIVesulisation of the charging data in the KOSTAL SolarIVarianty (Smart Warranty")yearsS			
Conditional rated short-circuit currentKA1.1Rated load factor RDF11EMC classification1A / BProtection class - wallboxIIP54Protection class - coupling / plugIIP44Protection classIIP44Protection classIIIIP44Polution degreeIIIIIIIPollution degreeIIIIIInstallation - outdoorIIIIIIInstallation - outdoorIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	-		
Rated load factor RDFIEMC classificationIEMC classificationIProtection class - wallboxIProtection class - coupling / plugIProtection class - coupling / plugIProtection class - coupling / plugIProtection classIProtection classIOvervoltage categoryIIIPollution degreeIIIPollution degreeIIIImpact resistanceIIIInstallation - outdoorIInstallation - outdoorIInstallation - outdoorIInstallation - outdoorIInstallation - notoroIOutning typeMall mountingDimensions H x W x DMmCable entryIWeightKgAmbient temperature (with derating)°CMax. relative humidity (non-condensing)%Modbus RTU for connection of energy meter (e.g. KSEM)ICharging modes: Power Mode, solar Plus Moder)IVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy Meter Portal possible via KOSTAL Smart Energy MeterVisualisation of the charging data in the KOSTAL Solar Puts Moder, Solar Plus Moder)IVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterIVisualisation of the charging data in the KOSTAL Solar Puts Moder, Solar Plus Moder)IVisualisation of the charging data in the KOSTAL Solar Puts Moder Solar Plus Moder)IVisualis			
EMC classificationA / BProtection class - wallboxIProtection class - coupling / plugIProtection class - coupling / plugIProtection classIOvervoltage categoryIPottection classIOvervoltage categoryIIPottection classIPottection classIIIPottection classIIIOvervoltage categoryIIIPottection classIIIPottection classIIIPottection classIIIPottection classIIIIPottection classIIIIPottection classIIIIPottection classIIIIPottection classIIIIIPottection classIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		kA	
Protection class - oupling / plugImage: class - coupling / plugImage: class - coupling / plugImage: class - coupling / plugProtection classImage: class - coupling / plugImage: class - coupling / plugImage: class - coupling / plugProtection classImage: class - coupling / plugImage: class - coupling / plugImage: class - coupling / plugOvervoltage categoryImage: class - coupling / plugImage: class - coupling / plugImage: class - coupling / plugPollution degreeImage: class - coupling / plugImage: class - coupling / plugImage: class - coupling / plugImage: class -			
Protection class - coupling / plugImpact field in the KOSTAL Solar Prer Model, Solar PLRE Model			
Protection classIOvervoltage categoryIIIPollution degreeIIIPollution degree3UV resistancejaImpact resistanceIK 10Installation - outdoorIK 10Installation - indoorIInstallation - indoorIMounting typeWall mountingDimensions H x W x DmmCable entryUp / down / backWeightkgAmbient temperature (with derating)°CMax. relative humidity (non-condensing)%LED display colouredIModus RTU for connection of energy meter (e.g. KSEM)ICharging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')IVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterIVaranty (Smart Warranty?)years5			
Overvoltage categoryIIIPollution degreeIIIPollution degreeIIIUV resistanceIIIImpact resistanceIIIInstallation - outdoorIIIInstallation - outdoorIIIInstallation - indoorIIIMounting typeIIIDimensions H x W x DMmCable entryIIIIWeightKgAmbient temperature (with derating)°CMax. relative humidity (non-condensing)%IED display colouredIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			IP44
Pollution degree3UV resistancejaImpact resistanceIK 10Installation - outdoorIKInstallation - indoorIMMounting typeWall mountingDimensions H x W x DmmCable entryWall mountingWeightkgAmbient temperature (with derating)°CMax. operating altitude above sea levelmMax. relative humidity (non-condensing)%LED display colouredImModbus RTU for connection of energy meter (e.g. KSEM)ImCharging mode adjustable via KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImVeualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImVarranty (Smart Warranty")years5	Protection class		I
UV resistancejaImpact resistanceIK 10Installation - outdoorIK 10Installation - indoorImpact resistanceInstallation - indoorImpact resistanceMounting typeImpact resistanceDimensions H x W x DmmCable entryImpact resistanceWeightkgAmbient temperature (with derating)°CMax. Operating altitude above sea levelmModbus RTU for connection of energy meter (e.g. KSEM)Impact resistanceModbus RTU for connection of energy meter (e.g. KSEM)Impact resistanceVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImpact resistanceVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImpact resistanceWarranty (Smart Warranty?)years5			
Impact resistanceIK 10Installation - outdoorIInstallation - indoorIMounting typeWall mountingDimensions H x W x DmmCable entryIOutdown / backWeightkgAmbient temperature (with derating)°CMax. Operating altitude above sea levelmMobus RTU for connection of energy meter (e.g. KSEM)ICharging mode adjustable via KOSTAL Smart Energy MeterIVisualisation of the charging data in the KOSTAL SolarIVisualisation of the charging data in the KOSTAL SolarIVisualisation of the charging data in the KOSTAL SolarIVisualisation of the charging data in the KOSTAL SolarIVarranty (Smart Warranty?)yearsYaranty (Smart Warranty?)years	Pollution degree		
Installation - outdoorImage: Constraint of the charging modes: Power Mode, Solar Plurs Mode?Image: Constraint of the charging modes: Power Mode, Solar Plus Mode?Installation - indoorImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging modes: Power Mode, Solar Plus Mode?Installation - outdoorImage: Constraint of the charging modes: Power Mode, Solar Plus Mode?Image: Constraint the KOSTAL Solar Plus Mode?Installation - outdoorImage: Constraint of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the KOSTAL Solar Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the KOSTAL Solar Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the KOSTAL Solar Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging modes: Power Mode, Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the Cost Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the KOST Plus Mode?Internation of the charging data in the KOSTAL Solar Plus Mode?Image: Constraint the KOST P	UV resistance		
Installation - indoorImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL SolarImage: Constraint of the	Impact resistance		IK 10
Mounting typeImage: Constraint of the charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')Image: Constraint of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging Meter Yearanty (Smart Waranty?)YearantMounting typeImage: Constraint of the charging Meter Portal possible via KOSTAL Smart Energy MeterImage: Constraint of the charging MeterWaranty (Smart Waranty?)YearantyYearanty	Installation - outdoor		1
Dimensions H x W x Dmm400 x 260 x 160Cable entryIIWeightkg3.9Ambient temperature (with derating)°C-2540 (50)Max. Operating altitude above sea levelm2000Max. relative humidity (non-condensing)%95LED display colouredIIModbus RTU for connection of energy meter (e.g. KSEM)IICharging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')IVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterIWarranty (Smart Warranty?)years5	Installation - indoor		✓
Cable entryup / down / backWeightkg3.9Ambient temperature (with derating)°C-2540 (50)Max. Operating altitude above sea levelm2000Max. relative humidity (non-condensing)%95LED display coloured<	Mounting type		Wall mounting
Weightkg3.9Ambient temperature (with derating)°C-2540 (50)Max. Operating altitude above sea levelm2000Max. relative humidity (non-condensing)%95LED display coloured<	Dimensions H x W x D	mm	400 x 260 x 160
Ambient temperature (with derating)°CAmbient temperature (with derating)°CMax. Operating altitude above sea levelmMax. relative humidity (non-condensing)%Max. relative humidity (non-condensing)%LED display colouredModbus RTU for connection of energy meter (e.g. KSEM)Charging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterWarranty (Smart Warranty ²)years	Cable entry		up / down / back
Max. Operating altitude above sea levelm2000Max. relative humidity (non-condensing)%95LED display colouredModbus RTU for connection of energy meter (e.g. KSEM)Charging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode ¹ , Solar Plus Mode ¹)Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterWarranty (Smart Warranty ²)years5	Weight	kg	3.9
Max. relative humidity (non-condensing)%95LED display colouredIIModbus RTU for connection of energy meter (e.g. KSEM)IICharging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')IVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterIWarranty (Smart Warranty ²)years5	Ambient temperature (with derating)	°C	-2540 (50)
LED display colouredImage: Coloured for the connection of energy meter (e.g. KSEM)Image: Coloured for the connection of energy meter (e.g. KSEM)Charging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode ¹ , Solar Plus Mode ¹)Image: Coloured for the charging data in the KOSTAL Solar Plus Mode ¹ Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Coloured for the charging data in the KOSTAL Solar Plus Mode ¹ Warranty (Smart Warranty ²)years5	Max. Operating altitude above sea level	m	2000
Modbus RTU for connection of energy meter (e.g. KSEM)Image: Charging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode ¹ , Solar Plus Mode ¹)Image: Charging modes: Charging modes: Power Mode, Solar Pure Mode ¹ , Solar Plus Mode ¹)Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Charging modes: Power Mode, Solar Pure Mode ¹)Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Charging modes: Power Mode, Solar Pure Mode ¹)Warranty (Smart Warranty ²)years	Max. relative humidity (non-condensing)	%	95
Charging mode adjustable via KOSTAL Smart Energy Meter or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode', Solar Plus Mode')Image: Charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterVisualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterWarranty (Smart Warranty2)years5	LED display coloured		✓
or pushbutton (optional) (charging modes: Power Mode, Solar Pure Mode ¹ , Solar Plus Mode ¹)Image: Comparison of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy MeterImage: Comparison of the charging data in the KOSTAL Solar Solar Pure Mode ²)Warranty (Smart Warranty ²)years5	Modbus RTU for connection of energy meter (e.g. KSEM)		✓
Portal possible via KOSTAL Smart Energy Meter Image: Constraint of the second	or pushbutton (optional) (charging modes: Power Mode,		~
	Visualisation of the charging data in the KOSTAL Solar Portal possible via KOSTAL Smart Energy Meter		✓
	Warranty (Smart Warranty ²⁾)	years	5
	Guidelines/Certification		CE, IEC 61851-1, DIN IEC / TS 61439-7

Technical changes and errors excepted. Current information can be found at www.kostal-solar-electric.com.

¹⁾ PV system with energy meter approved by KOSTAL Solar Electric with sharevation code required. Lock Mode (Wallbox looked), Solare Pure Mode PV surplus charging) or Solar Plus Mode (fixed min. charging power with replacement by PV energy)

replacement by PV energy).
²⁾ Activate your free warranty (Smart Warranty) now in the KOSTAL Solar online shop (shop.kostal-solar-electric.com). This does not affect your statutory warranty. You will find more information about the service and warranty conditions in the download area for your product.





KOSTAL Solar Electric GmbH Hanferstr. 6 79108 Freiburg i. Br. Deutschland Telefon: +49 761 47744 - 100 Fax: +49 761 47744 - 111

www.kostal-solar-electric.com

Smart connections