



Product Catalog



SHOPPING MADE EASY

one-stop shop for every installation



SERVICE

Every customer has an individual contact for all their requests. With our broad service spectrum, our experts are available to advise you before, during and after your purchase. From residential to commercial projects – the Krannich Team can solve almost any problem.



AVAILABILITY

Our portfolio comprises over 5500 articles kept in stock by us on all five continents. The experts in our distribution ensure an unbroken supply chain from the manufacturer to the construction site, thereby guaranteeing maximum availability and reliable delivery.

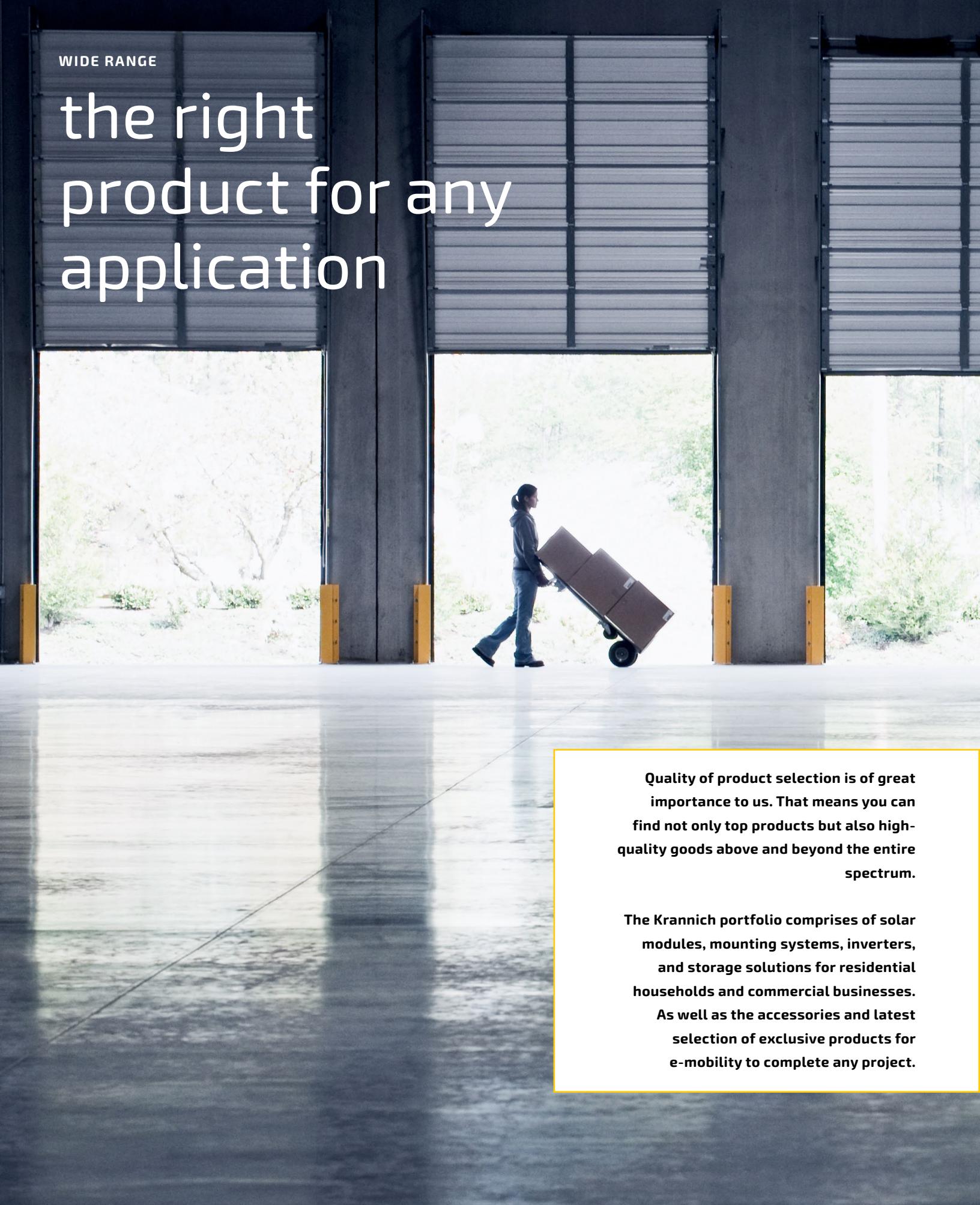


ONLINE-SHOP

The Krannich Online Shop has been developed by experts for experts, offering you access to the entire product range around the clock. With current prices and availabilities, exact delivery dates, extensive technical information for downloading plus exclusive campaign offers – you're always up-to-date.

WIDE RANGE

the right product for any application



Quality of product selection is of great importance to us. That means you can find not only top products but also high-quality goods above and beyond the entire spectrum.

The Krannich portfolio comprises of solar modules, mounting systems, inverters, and storage solutions for residential households and commercial businesses. As well as the accessories and latest selection of exclusive products for e-mobility to complete any project.

inverters



storage systems



click to go to
the product's
page

solar modules



Contact us for
Panel Availability



mounting systems



SnapNack[®]

accessories

EZ SOLAR



Roof Tech



microinverters



APsystems was founded in Silicon Valley in 2009 and is now a global leader in advanced solar microinverter technology. Their microinverters are grid-tied and equipped with intelligent networking and monitoring systems to ensure maximum efficiency, making PV arrays more powerful, smart, bankable, cost effective and safe.



**RESIDENTIAL
qs1**

Item No.	Product	Model No.	Price
KU20808	Microinverter	QS1	\$258.97



**RESIDENTIAL
ecu-r**

Item No.	Product	Model No.	Price
KU20415	Gateway	209001	\$219.30



**RESIDENTIAL
ds3**

Item No.	Product	Model No.	Price
KU22501	DS3-S-NA - 640VA	119001	\$181.83
KU22502	DS3-L-NA - 768VA	118001	\$190.65



**COMMERCIAL
ecu-c**

Item No.	Product	Model No.	Price
KU20464	Gateway	205039	\$351.54



**COMMERCIAL
qt2**

Item No.	Product	Model No.	Price
KU23142	QT2 - 208	124009	\$220.40
KU23131	QT2 - 480	124012	\$242.44



**RESIDENTIAL
rsd-s-plc**

Item No.	Product	Model No.	Price
KU21749	Rapid Shutdown	415002	\$23.42



**RESIDENTIAL
rsd-d**

Item No.	Product	Model No.	Price
KU22344	Rapid Shutdown-D (Duo)	426101	\$37.47



**ACCESSORIES
trunk cable**

Item No.	Product	Model No.	Price
KU20901	Bus Cable 2M	2322301303	\$25.35
KU15457	Bus End Cap	2060700007	\$8.82
KU20726	Bus Y-CONN cap	2061702007	\$3.31
KU20993	Unlock Tool	2352000001	\$3.31
KU15173	MC4 Caps Kit	2060401(2)006	\$2.20
KU20994	DC Extension Cable, 2M (MC4)	2310360214	\$6.61



microinverters



Enphase Energy is a NASDAQ-listed energy technology company headquartered in Fremont, California. Enphase designs and manufactures software-driven home energy solutions that span solar generation, home energy storage and web-based monitoring and control.



**RESIDENTIAL/COMMERCIAL
iq 8+**

Item No.	Product	Model No.	Price
KU22466	IQ 8+ Microinverter	IQ8PLUS-72-2-US	\$154.28



**RESIDENTIAL
ev charger**

Item No.	Product	Model No.	Price
KU22715	HCS-40 (Hardwire)	HCS-40	\$548.80
KU22716	HCS-40P (Plug-In)	HCS-40P	\$570.84



**RESIDENTIAL/COMMERCIAL
iq 7/7+**

Item No.	Product	Model No.	Price
KU20747	IQ 7 Microinverter	IQ7-60-2-INT	\$118.19
KU20748	IQ 7+ Microinverter	IQ7PLUS-72-2-INT	\$134.17



**DATA COMMUNICATION
iq envoy**

Model No.	Price
EN-ENV-IQ-AMI-240 M	\$422.42
EN-CT-200-SPLIT	\$19.42



**RESIDENTIAL/COMMERCIAL
iq 7a**

Item No.	Product	Model No.	Price
KU21746	IQ 7A Microinverter	IQ7A-72-2-US	\$158.14



**SYSTEM ACCESSORIES
ac combiner**

Item No.	Product	Model No.	Price
KU22583	With Envoy & CT's	X-IQ-AM1-240-4	\$598.69
KU22593	Combiner Hold Down Kit	X-IQ-NA-HD-125A	\$6.60



**SYSTEM ACCESSORIES
caps & clips**

Item No.	Product	Model No.	Price
KU20108	Termination Cap	EN-Q-TERM-01	\$14.92
KU20109	Female Sealing Cap	EN-Q-SEAL-01	\$2.74
KU20110	Disconnect Tool	EN-Q-DISC-01	\$2.96



**SYSTEM ACCESSORIES
cell modem**

Model No.	Price
CELLMODEM-M1 M	\$335.09



**SYSTEM ACCESSORIES
field-wireable connectors**

Item No.	Product	Model No.	Price
KU20507	Landscape	EN-Q-12-17-240	\$9.71
KU21086	Portrait	EN-Q-12-10-240	\$9.71



**SYSTEM ACCESSORIES
trunk cable**

Model No.	Price
Q-12-17-240	\$17.19
Q-12-20-200	\$23.86
Q-12-10-240	\$14.61

Subject to change without prior notice

microinverters



Chilicon's power inversion and monitoring system technology maximizes PV system production, lowers installer operational cost, and promotes end-user satisfaction. Their microinverters and gateways are designed and manufactured in California.



RESIDENTIAL
cp 250e

Item No.	Product	Model No.	Price
KU21603	Microinverter	CP-250E-iBC	\$155.57



COMMERCIAL
cp 720

Item No.	Product	Model No.	Price
KU21771	Microinverter	CP-720-iBC	\$215.78



SYSTEM ACCESSORIES
modular trunk cable

Item No.	Product	Model No.	Price
KU21608	1.7m 10AWG	MTC-1.7	\$26.08
KU21609	2.15m 10AWG	MTC-2.15	\$32.11



DATA COMMUNICATION
gateway

Item No.	Product	Model No.	Price
KU21612	Gateway CP-100	CP-GWVY-1000	\$421.55



SYSTEM ACCESSORIES
cable accessories

Item No.	Product	Model No.	Price
KU21605	Cable Disconnect Tool	AC-Tool	\$6.02
KU21606	AC Unblock Tool	DC-Tool	\$5.48



SYSTEM ACCESSORIES
junction

Item No.	Product	Model No.	Price
KU21613	1m T-Junction to Open End 10AWG	MTC-JBOX	\$26.08
KU21614	T Junction Cap	T6-WTRPF-CAP	\$2.46

microinverters



Yotta Energy is a renewable energy storage company headquartered in Austin, Texas. Yotta has developed PV-Coupled™ architecture, a smart energy storage solution designed to effortlessly scale with rooftop solar PV projects. Yotta's technology features advanced thermal management to maintain an optimal working temperature even under extreme outdoor conditions.



COMMERCIAL
power level storage

Item No.	Product	Model No.	Price
KU23081	SolarLeaf	SL-1000	\$1,377.50



COMMERCIAL
dual-power

Item No.	Product	Model No.	Price
KU22663	Dual power inverter	DPI-1200.25	\$242.44

Coming soon!



DATA COMMUNICATION
gateway

Item No.	Product	Model No.	Price
KU22665	Gateway-LTE Comms	Gateway	\$820.99



ACCESSORIES
trunk cable

Item No.	Product	Model No.	Price
KU22664	DPI AC Trunk Cable 4M	DPI Cable	\$27.55

inverters



Fronius USA offers solar solutions built to last! Specializing in the manufacture of solar string inverters for residential & commercial markets, Fronius has a vision of the future where 100% of our energy needs are covered by renewable energy - a world with 24 hours of sun!



RESIDENTIAL
primo snapinverter

Item No.	Product	Model No.	Price
KU15001	Primo 3.8-1	4,210,064,800	\$1,064.50
KU15002	Primo 5.0-1	4,210,063,800	\$1,214.96
KU15003	Primo 6.0-1	4,210,062,800	\$1,350.72
KU15004	Primo 7.6-1	4,210,061,800	\$1,595.44
KU15005	Primo 8.2-1	4,210,060,800	\$1,691.43
KU15259	Primo 10.0-1	4,210,075,800	\$2,245.48
KU15260	Primo 11.4-1	4,210,076,800	\$2,515.58
KU15261	Primo 12.5-1	4,210,077,800	\$2,719.80
KU15262	Primo 15.0-1	4,210,078,800	\$3,187.54



COMMERCIAL
symo advanced

Item No.	Product	Model No.	Price
KU20883	10.0-3 20B/240	4,210,090,801	\$2,469.08
KU20884	12.0-3 20B/240	4,210,091,801	\$2,770.10
KU21936	15.0-3 480	4,210,052,841	\$2,385.41
KU14996	24.0-3 480	4,210,095,801	\$2,768.90



DATA COMMUNICATION
datamanager

Item No.	Product	Model No.	Price
KU15084	Datamanager 2.0	4,240,038,Z	\$247.95



SYSTEM ACCESSORIES
bus connector kit

Item No.	Product	Model No.	Price
KU15407	Part A	42,0201,4479	\$21.58
KU15408	Part B	42,0201,4480	\$21.58

inverters



With more than 35 years and 75 gigawatts of knowledge and experience, SMA offers a complete portfolio of award-winning, reliable products that provide optimal, innovative solutions for residential, commercial and industrial applications.



RESIDENTIAL
sunny boy

Item No.	Product	Model No.	Price
KU21124	SB 3.0	SB 3.0-1SP-US-41	\$1,054.24
KU21125	SB 3.8	SB 3.8-1SP-US-41	\$1,083.43
KU21126	SB 5.0	SB 5.0-1SP-US-41	\$1,151.61
KU21127	SB 6.0	SB 6.0-1SP-US-41	\$1,238.93
KU21128	SB 7.0	SB 7.0-1SP-US-41	\$1,387.29
KU21129	SB 7.7	SB 7.7-1SP-US-41	\$1,483.66



COMMERCIAL
core1



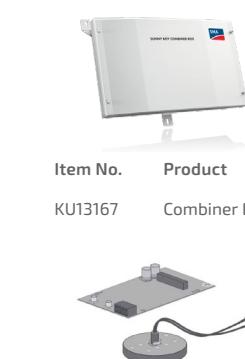
COMMERCIAL SYSTEM ACCESSORIES
surge protection



COMMERCIAL
peak3

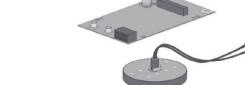


SYSTEM ACCESSORIES
data manager



SYSTEM ACCESSORIES
data communication

Item No.	Product	Model No.	Price
KU21240	AC Type 1/2	AC_SPD_KIT2_T1T2	\$54.75



SYSTEM ACCESSORIES
cellular kit

Item No.	Product	Model No.	Price
KU20826	LTE Modem	CELLMODKIT-US-10	\$247.76



SYSTEM ACCESSORIES
shutdown module

Item No.	Product	Model No.	Price
KU21905	JMS-F	119814-00.01	\$29.97



ITEM NO.
Model No. Price

Item No.	Product	Model No.	Price
KU20741	Datamanager M	EDMM-US-10	\$822.28

inverters



solaredge

SolarEdge is a technology and global market leader in the field of power electronics at module level. More than 15 million performance optimizers and more than 633,000 inverters have been delivered to over 30 countries in the last 10 years since the company was founded.

inverters



solaredge

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RESIDENTIAL hd wave

Item No.	Product	Model No.	Price
KU20981	3000w	SE3000H-US000BNU4	\$1,124.23
KU20982	3800w	SE3800H-US000BNU4	\$1,148.85
KU20983	5000w	SE5000H-US000BNU4	\$1,462.05
KU20984	6000w	SE6000H-US000BNU4	\$1,520.53
KU20986	7600w	SE7600H-US000BNU4	\$1,754.46
KU20987	10000w	SE10000H-US000BNU4	\$2,192.33
KU20988	11400w	SE11400H-US000BNU4	\$2,340.19
KU21570	3000w & RGM	SE3000H-US000BNI4	\$1,279.32
KU21571	3800w & RGM	SE3800H-US000BNI4	\$1,303.94
KU21572	5000w & RGM	SE5000H-US000BNI4	\$1,646.27
KU21573	6000w & RGM	SE6000H-US000BNI4	\$1,704.75
KU21574	7600w & RGM	SE7600H-US000BNI4	\$1,938.68
KU21576	11400w & RGM	SE11400H-US000BNI4	\$2,532.90



RESIDENTIAL optimizers

Item No.	Product	Model No.	Price
KU22557	S440-MC4 Compatible	S440	\$85.81
KU22590	S500-MC4 Compatible	S500	\$90.46



RESIDENTIAL ACCESSORIES cellular modem

Item No.	Product Name	Model No.	Price
KU20989	5 year plan	SE-CELL-B-R05-S-S2	\$323.14



SYSTEM ACCESSORIES datalogger

Item No.	Product Name	Model No.	Price
KU20754	Data Logger	SE1000-DTLG-S1	\$441.77



RESIDENTIAL hd wave & ev charger

Item No.	Product	Model No.	Price
KU21563	5000w	SE5000H-US000BNV4	\$1,666.01
KU21720	L2 EV J1772 Connector	SE-EV-KIT-25J40-2	\$411.13



STORAGE ACCESSORIES electricity meter

Item No.	Product Name	Model No.	Price
KU20090	NEMA3R 1PH 240V	SE-MTR240-0-000-S2	\$171.04
KU20261	200A CT	SEACT0750-200NA	\$32.54
KU20605	300A CT	SEACTL-1250-300-C3	\$154.36



SYSTEM ACCESSORIES rs485

Item No.	Product	Model No.	Price
KU20396	Surge Protection Kit	SE-RS485-SPD2-K1	\$71.83



RESIDENTIAL stand alone ev charger

Item No.	Product	Model No.	Price
KU21635	Smart EV Charger	SE-EV-SA-KIT-LI40P	\$630.06



COMMERCIAL three phase 208v

Item No.	Product
KU21045	9000w

Item No.	Product	Model No.	Price
KU20482	66.6kW Primary	SE66.6K-USRP0BNU4	\$2,484.30



COMMERCIAL synergy 277-480v

Item No.	Product	Model No.	Price
KU20481	Secondary Unit	SESU-USRS0NNN4	\$1,064.94
KU21997	40k	SE40K-USR8IBNZ4	\$2,689.70



COMMERCIAL three phase 208v

Item No.	Product
KU21999	17.3k

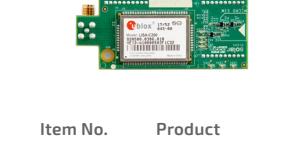
Item No.	Product	Model No.	Price
KU21997	40k	SE17.3K-USR2IBNZ4	\$2,962.37



COMMERCIAL optimizer - P960

Item No.	Product
KU1938	960W - MC4

Item No.	Product	Model No.	Price
KU22194	2:1 Power Optimizer	P960	\$89.24



COMMERCIAL optimizer - P1101

Item No.	Product
KU22399	2:1 Power Optimizer

Item No.	Product	Model No.	Price
KU21080	SYR AC≤200kW	SE-CELL-B-R05-S-S4	\$626.80



COMMERCIAL ACCESSORIES cellular plug-in

Item No.	Product
KU21089	SYR AC≤1000kW

Item No.	Product	Model No.	Price
KU21089	SYR AC≤1000kW	SE-CELL-B-R05-S-S5	\$1,471.39

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inverters



solaredge



COMMERCIAL
synergy manager 208v

Item No.	Product	Model No.	Price
KU22337	43.2KW	SE43.2K-US02IBNZ4	\$1,712.01



COMMERCIAL
synergy manager 480v

Item No.	Product	Model No.	Price
KU22338	66.6KW	SE66.6K-US08IBNZ4	\$1,097.44



COMMERCIAL
synergy manager 208v

Item No.	Product	Model No.	Price
KU22339	50KW	SE50K-US02IBNZ4	\$2,181.50



COMMERCIAL
synergy manager 480v

Item No.	Product	Model No.	Price
KU22340	80KW	SE80K-US08IBNZ4	\$1,275.24
KU22341	100KW	SE100K-US08IBNZ4	\$1,712.02
KU22349	120KW	SE120K-US08IBNZ4	\$2,181.50



GROUNDMOUNT
synergy manager 480v

Item No.	Product	Model No.	Price
KU22342	120KW-GM	SE120K-USG8IBNZ4	\$2,097.59



COMMERCIAL
synergy unit

Item No.	Product	Model No.	Price
KU22203	Synergy Unit	SESUK-USR0INNN4	\$1,425.40

inverters



Established in 2005, Ginlong Technologies is one of most experienced and largest manufacturers of solar inverters. Presented under the Solis brand, the company's solar inverter product line uses innovative string technology to deliver first-class reliability, validated under the most stringent international certifications.



RESIDENTIAL
single phase

Item No.	Product	Model No.	Price
KU22277	7.6kW; 3 MPPT	Solis-1P7.6K-4G-US	\$1,438.11
KU22307	10.0kW; 4 MPPT	Solis-1P10K-4G-US	\$1,626.55



COMMERCIAL
three phase

Item No.	Product	Model No.	Price
KU22098	25kW without fan	Solis-25K-US-SW	\$2,293.85
KU22099	30kW without fan	Solis-30K-US-SW	\$2,707.36
KU22100	36kW with fan	Solis-36K-US-F-SW	\$3,016.75



RESIDENTIAL
single phase with rsd

Item No.	Product	Model No.	Price
KU22114	5.07kW; 2 MPPT	1P5K-4G-US-SPRT	\$892.73



COMMERCIAL
three phase

Item No.	Product	Model No.	Price
KU22102	50kW with fan	Solis-50K-US-F-SW	\$3,510.31
KU22104	60kW with fan	Solis-60K-US-F-SW	\$3,725.97
KU22105	66kW with fan	Solis-66K-US-F-SW	\$3,819.09



COMMERCIAL
three phase

Item No.	Product	Model No.	Price
KU22106	75kW with fan	Solis-75K-5G-US-F	\$3,879.42
KU22107	100kW with fan	Solis-100K-5G-US-F	\$4,810.23

hybrid inverters



GENERAC®

Founded in 1959, Generac was the first to engineer affordable home standby generators, along with the first engine developed specifically for the rigors of generator use, and is now the #1 manufacturer of home backup generators.



**RESIDENTIAL
pwrcell**

Item No.	Product	Model No.	Price
KU21544	7.6kW 1Ø	APKE00014	\$2,915.94
KU21545	11.4kW 3Ø	APKE00013	\$3,774.39



**SYSTEM ACCESSORIES
snaps**



**SYSTEM ACCESSORIES
kits**

**STORAGE SOLUTION
battery cabinet**

Item No.	Product	Model No.	Price
KU21550	Battery Cabinet	APKE00007	\$2,070.31



**STORAGE SOLUTION
outdoor battery cabinet**

Item No.	Product	Model No.	Price
KU21931	3R Rated Battery Cabinet	APKE00028	\$2,596.44



**SYSTEM ACCESSORIES
pv link**

Item No.	Product	Model No.	Price
KU21548	2500W MPPT Substring Optimizer	APKE00010	\$469.78



**SYSTEM ACCESSORIES
cts**

Item No.	Product	Model No.	Price
KU21543	600A CT	APKE00006	\$205.39

hybrid inverters



Backed by advanced knowledge and experience in researching, developing and creating state-of-the-art PV inverters and energy storage solutions, GE integrates the finest technological components into carefully crafted solar solutions that shape the present to deliver the future world of intelligent energy.



**RESIDENTIAL
split-phase ac retrofit**

Item No.	Product	Model No.	Price
KU22648	7.6 kW	GEC7.6-1U-US10	\$3,119.76
KU22650	9.6 kW	GEC9.6-1U-US10	\$3,553.95



**RESIDENTIAL
split-phase hybrid**

Item No.	Product	Model No.	Price
KU22646	7.6 kW	GEH7.6-1U-US10	\$3,213.43
KU22647	9.6 kW	GEH7.6-1U-US10	\$3,695.01



Sol-Ark is a veteran owned engineering company with the mission of helping families be less dependent on our vulnerable power grid in an affordable way. The Sol-Ark system was named "The most well thought out solar generator on the market" in 2016.



**RESIDENTIAL
all in one hybrid**

Item No.	Product	Model No.	Price
KU22320	5K 120/240V	Sol-Ark-5K-48-ST	\$4,077.40



**RESIDENTIAL
all in one hybrid**

Item No.	Product	Model No.	Price
KU21685	12K 120/240/208/48V	Sol-Ark-12K-P	\$5,565.10



**RESIDENTIAL
all in one hybrid**

Item No.	Product	Model No.	Price
KU21687	8K 120/240V	Sol-Ark-8K-48-ST	\$4,848.80

Subject to change without prior notice

hybrid inverters



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RESIDENTIAL hybrid single phase

Item No.	Product	Model No.	Price
KU21818	6.0kw	RHI-1P6K-HVES-5G	\$1,466.76
KU21819	7.0kw	RHI-1P7K-HVES-5G	\$1,199.28
KU21820	7.6kw	RHI-1P7.6K-HVES-5G-S	\$1,241.58
KU21821	8.0kw	RHI-1P8K-HVES-5G	\$1,638.67
KU21822	9.0kw	RHI-1P9K-HVES-5G	\$1,343.44
KU21823	10.0kw	RHI-1P10K-HVES-5G-SP	\$1,404.07



RESIDENTIAL string level shutdown

Item No.	Product	Model No.	Price
KU21826	1 Panel RSD	Solis-MLRSD-R1-1G	\$33.61
KU21825	2 Panels RSD	Solis-MLRSD-R2-1G	\$37.79



RESIDENTIAL plugin

Item No.	Product	Model No.	Price
KU21829	WiFi Stick	Solis-DLS-WIFI	\$44.08
KU21830	LAN Stick	Solis-DLS-LAN	\$55.10
KU21831	WiFi Box	Solis-DLB-WIFI	\$164.20

storage solutions



Enphase Energy Solution brings you solar, storage, and powerful monitoring software, all from one company. These microinverters are designed to operate independently to generate the most energy possible, without a single point of failure.



RESIDENTIAL encharge 3

Item No.	Product	Model No.	Price
KU21669	Base kit w/ 1.28kVA, 3.36 kWh	ENCHARGE-3-1P-NA	\$2,277.83



RESIDENTIAL encharge 10

Item No.	Product	Model No.	Price
KU21670	Base kit w/ 1.28kVA, 3.36 kWh	ENCHARGE-10-1P-NA	\$6,831.30



RESIDENTIAL IQ Battery 3T

Item No.	Product	Model No.	Price
KU23045	IQ Battery 3T Base Kit	B03-T01-US00-1-3	\$2,107.02



RESIDENTIAL IQ Battery 10T

Item No.	Product	Model No.	Price
KU22575	IQ Battery 10T	IQ-BATTERY-10T-1P-NA	\$6,831.30



RESIDENTIAL enpower

Item No.	Product	Model No.	Price
KU21671	Smart Switch w/ 200A	EP200G101-M240US00	\$1,653.00



RESIDENTIAL iq system controller

Item No.	Product	Model No.	Price
KU22469	IQ System Controller	EP200G101-M240US01	\$1,653.00



RESIDENTIAL iq load controller

Item No.	Product	Model No.	Price
KU22468	IQ Load Controller	EP-NA-LK02-040	\$461.74



ACCESSORIES circuit breaker

Item No.	Product	Model No.	Price
KU21682	2 pole, 20A, 10kAIC	BRK-20A-2P-240V-B	\$22.83
KU21680	2 pole, 40A, 10kAIC	BRK-40A-2P-240V	\$21.58

storage solutions



BYD Energy Storage System (ESS) technology offers a modular, flexible design and can be easily customized to meet diverse customer needs. Up to now, BYD has a lot of successful cases of ESS solutions from kW sized to GW sized systems at home and abroad.



**RESIDENTIAL
byd battery-box**

Item No.	Product	Model No.	Price
KU22123	Battery Control Unit Base	BCU	\$523.45
KU22124	Battery Module	B-Plus H 2.5	\$1,201.18

storage solutions



Fortress Power is a Pennsylvania-based, global leader in lithium battery manufacturing that focuses on helping solar installers use the safest and most reliable energy storage for their projects. Fortress Power provides different size models for energy storage projects which can be easily integrated into your PV installation system.



**RESIDENTIAL
eFlex**

Item No.	Product	Model No.	Price
KU22075	5.4kWh	eFlex 5.4	\$3,030.50



**RESIDENTIAL
eVault MAX**

Item No.	Product	Model No.	Price
KU22318	18.5kWh	eVault MAX 18.5	\$9,918.00



**RESIDENTIAL
eVault**

Item No.	Product	Model No.	Price
KU22076	18.5kWh	eVault 18.5	\$10,050.24



**RESIDENTIAL
resu10h prime**

Item No.	Product	Model No.	Price
KU22064	10.0 kWh Battery	RESU10H Prime	\$5,840.60



**RESIDENTIAL
resu16h prime**

Item No.	Product	Model No.	Price
KU21937	16.0 kWh Battery	RESU16H Prime	\$8,121.74



storage solutions



With more than 35 years and 75 gigawatts of knowledge and experience, SMA offers a complete portfolio of award-winning, reliable products that provide optimal, innovative solutions for residential, commercial and industrial applications.



GRID-TIED STORAGE sunny boy storage

Item No.	Product	Model No.	Price
KU20555	5.0-US	SBS5.0-US-10	\$1,851.36
KU20556	6.0-US	SBS6.0-US-10	\$2,027.68



GRID-TIED STORAGE accessories

Item No.	Product	Model No.	Price
KU20735	WattNode® Modbus 3 phase	SBS5.0-US-10	\$279.70
KU20736	Accu-CT Transformer	SBS6.0-US-10	\$33.61

storage solutions



SolarEdge is a technology and global market leader in the field of power electronics at module level. More than 15 million performance optimizers and more than 633,000 inverters have been delivered to over 30 countries in the last 10 years since the company was founded.



HOME BACKUP energy hub

Item No.	Product	Model No.	Price	Item No.	Product	Model No.	Price
KU22686	6000w	SE6000H-USSNBBL14	\$2,366.60	KU23029	10kW	BAT-10K1PSOB-01	\$6,612.00
KU22401	7600w	SE7600H-USMNBBL14	\$2,911.43	KU22438	Branch Connector	IAC-RBAT-USYCBLE-01	\$31.78
KU22350	10000w	SE10000H-USSNBBL14	\$3,076.73	KU22437	Battery Handles	IAC-RBAT-HANDLE-01	\$82.87



RESIDENTIAL BATTERY energy bank

Item No.	Product	Model No.	Price
KU22440	Floor Stand	IAC-RBAT-FLRSTD-01	\$474.46



GRID-TIED STORAGE backup with energy meter

Item No.	Product	Model No.	Price
KU20820	200A Automatic Backup Unit	SBS-ABU-200-US-10	\$2,203.99



STORAGE backup Interface

Item No.	Product Name	Model No.	Price
KU22499	Backup Interface	BI-EUSGN-02	\$2,008.84

mounting system



The founder of EcoFasten began his career as a roof installer. In 2007 he decided to apply the expertise and technical skills he learned through his hands-on experience to develop an innovative line of solar roof mounting systems and solutions.



**ROCK-IT V3
mounts**

Item No.	Product	Model No.	Price
KU20695	Mount	ROCK-IT V3 MNT	\$6.01
KU20694	Coupling	ROCK-IT V3 COUPL	\$7.16



**ROCK-IT V3
slide**

Item No.	Product	Model No.	Price
KU15401	Slide Comp. V2 or V3	ROCK-IT SLIDECOMP	\$2.76
KU20578	Slide Tile 8" V2 or V3	ROCK-IT SYSTEM SLIDE	\$3.16



**ROCK-IT V3
skirt**

Item No.	Product	Model No.	Price
KU20697	Array Skirt 65"	ROCK-IT V3 SKIRT A65	\$16.53
KU20698	Array Skirt 79"	ROCK-IT V3 SKIRT A79	\$16.50



**RESIDENTIAL
flashing**

Item No.	Product	Model No.	Price
KU20492	Black Galvalume; 8" X 12"	GF1-GAL-BLK-812	\$2.37
KU14631	Adjustable L-foot bracket	L-102-3-Anodized	\$3.03
KU13943	Lag Screw 5/16x4"	D145/16X4	\$0.41



**ROCK-IT V3
mlpe clip**

Item No.	Product	Model No.	Price
KU15256	MLPE Clip	ROCK-IT CLIP AL	\$340.51



**RESIDENTIAL
simple seal EPDM**

Item No.	Product	Model No.	Price
KU14433	Simple Seal Bushing	SIM SEAL	\$0.31



**RESIDENTIAL/COMMERCIAL
standing seam clamp**

Item No.	Product	Model No.	Price
KU22118	Simpleblock-PV with Midclamp HW	2015010	\$4.14



**RESIDENTIAL/COMMERCIAL
standing seam clamp**

Item No.	Product	Model No.	Price
KU20533	2" Simpleblock SSR-AL	3014011	\$3.86

Subject to change without prior notice

mounting system



residential solution



**RESIDENTIAL
crossrail 44-x**

Item No.	Product	Model No.	Price
KU21700	166" Rail Mill	4000019	\$26.46
KU21711	166" Rail Dark	4000020	\$33.58
KU21699	Connector SET	4000051	\$3.49
KU21712	Black Connector SET	4000052	\$4.86
KU21697	End Caps; 10pcs/pack	4000067	\$1.05



**RESIDENTIAL
crossrail 48 x**

Item No.	Product	Model No.	Price
KU20403	166" Rail Dark	4000663	\$29.16
KU15175	Connector SET	4000385	\$3.57
KU15176	Black Connector SET	4000386	\$4.90
KU19010	End Cap 10pcs/pack	4000433	\$0.61



**RESIDENTIAL
crossrail 48 xl**

Item No.	Product	Model No.	Price
KU21951	166" Rail Dark	4000705	\$53.57
KU15175	Connector SET Mil	4000385	\$3.57
KU19010	End Cap 10pcs/pack	4000433	\$0.61



**RESIDENTIAL
mid clamps**

Item No.	Product	Model No.	Price
KU21645	Mill; 30-47mm, 13mm Hex; pack of 20	4000601-H	\$2.56
KU21646	Dark, 30-47mm 13mm Hex; pack of 20	4000602-H	\$2.67



**RESIDENTIAL
hidden clamps**

Item No.	Product	Model No.	Price
KU21647	Yeti Hidden Clamp	4000050-H	\$2.85



**RESIDENTIAL
splice foot**

Item No.	Product Name	Model No.	Price
KU22304	Splice Foot X	4000113	\$6.68
KU22305	Splice Foot XL	4000162	\$7.73

mounting system



residential solution

IronRidge designs and manufactures structural hardware for residential and commercial solar systems. For nearly 20 years, they have worked closely with solar professionals across the globe to build products that are strong, simple and cost-effective.



RESIDENTIAL xr10

Item No.	Product	Model No.	Price
KU20170	Rail 168" Mill	XR-10-168A	\$27.61
KU20171	Rail 168" Black	XR-10-168B	\$32.37



RESIDENTIAL xr100

Item No.	Product	Model No.	Price
KU20172	Rail 168" Mill	XR-100-168A	\$38.63
KU20173	Rail 168" Black	XR-100-168B	\$44.25
KU20624	Rail 204" Mill	XR-100-204A	\$46.90
KU20196	Rail 204" Black	XR-100-204B	\$53.77
KU20175	Bonded Splice	XR-100-SPLC-BD	\$3.99
KU20177	End Cap; Pack of 10	XR-100-CAP	\$0.96



COMMERCIAL xr1000

Item No.	Product	Model No.	Price
KU20277	Rail 168" Clear	XR-1000-168A	\$62.25
KU20278	Rail 204" Clear	XR-100-168B	\$74.57
KU20280	End Cap; Pack of 10	XR-1000-CAP	\$1.00



SYSTEM ACCESSORIES flashfoot 2

Item No.	Product	Model No.	Price
KU20189	Mill	FM-FF2-001	\$9.69
KU20190	Black	FM-FF2-001-B	\$10.90
KU20191	Square Bolt; Pack of 4	FM-SQ-BHW	\$1.31



SYSTEM ACCESSORIES accessories

Item No.	Product	Model No.	Price
KU20194	1/4 X 3/4 Microinverter bonding hw	MI-BHW	\$1.08
KU20195	Grounding Lug, low profile	GD-LUG-003	\$4.83
KU20834	Bonding Strap Expansion Joint	RS-GDXP-001	\$5.62

residential solution

mounting system



residential solution

SnapNrack produces innovative residential solar mounting solutions engineered to optimize material use and labor resources and improve overall installation quality and safety. Their residential solar mounting solutions are designed for composition shingle, tile, metal and flat membrane roof types, as well as ground systems.



RESIDENTIAL ultra rail

Item No.	Product	Model No.	Price
KU22435	172" Black	232-02538	\$32.87



SYSTEM ACCESSORIES flashing

Item No.	Product	Model No.	Price
KU20773	Comp Kit, Black	242-01236	\$7.79



SYSTEM ACCESSORIES clamps

Item No.	Product	Model No.	Price
KU20674	Universal End Clamp	242-02215	\$3.04
KU21710	Bounding Mid Clamp	242-02070	\$2.05
KU21437	Universal Wire Clamp R	242-02150	\$1.90
KU21912	Ultra Rail Mid Clamp	242-02071	



RESIDENTIAL array skirt

Item No.	Product	Model No.	Price
KU20528	Skirt 162"	232-01259	
KU21029	Skirt splice	232-01251	
KU21030	Skirt frame mount	242-92211	



SYSTEM ACCESSORIES mlpe attachment kits

Item No.	Product	Model No.	Price
KU20527	Frame Attachment Kit	242-02151	\$2.27
KU20677	Rail Attachment Kit	242-92093	\$1.29



RESIDENTIAL splice

Item No.	Product	Model No.	Price
KU20672	Splice Black	242-01214	\$4.49



SYSTEM ACCESSORIES caps and clips

Item No.	Product Name	Model No.	Price
KU20740	End Cap	232-02452	\$0.34
KU21430	Wire retention clip, blk	232-01106	



SYSTEM ACCESSORIES accessories

Item No.	Product	Model No.	Price
KU20676	Ground Lug R	242-02101	\$2.91
KU21600	L-Foot, Blk	242-01220	
KU20866	Umbrella foot	242-01220	
KU20867	Umbrella lag, 4"	242-92266	

Subject to change without prior notice

Subject to change without prior notice

mounting system



mounting system



metal roof solution

K2 Solar Systems is the engineering leader for solar mounting systems. We design our products with installers and homeowners in mind. Our systems consist of German-engineered products that provide the best overall quality in strength, water-proofing, longevity and aesthetics.



commercial/ flat roof solution

K2 Solar Systems is the engineering leader for solar mounting systems. We design our products with installers and homeowners in mind. Our systems consist of German-engineered products that provide the best overall quality in strength, water-proofing, longevity and aesthetics.



METAL ROOF SOLUTION minirail xpress

Item No.	Product	Model No.	Price
KU22450	MiniRail Kit	4000073	\$7.56



SYSTEM ACCESSORIES end clamp

Item No.	Product	Model No.	Price
KU21859	Mill; 30-40mm; pack of 20	4000090	\$2.01
KU21644	Dark; 30-40mm; pack of 20	4000091	\$2.33



SYSTEM ACCESSORIES weeb lug

Item No.	Product	Model No.	Price
KU22364	10.3 with Hardware	4000622	\$5.84



RESIDENTIAL mid clamps

Item No.	Product	Model No.	Price
KU21645	Mill; 30-47mm, 13mm Hex; pack of 20	4000601-H	\$2.56
KU21646	Dark, 30-47mm 13mm Hex; pack of 20	4000602-H	\$2.67



FLAT ROOF SOLUTION dome r²

Item No.	Product	Model No.	Price
KU20153	Peak	4000592	\$8.31
KU20154	Base	4000593	\$4.78



SYSTEM ACCESSORIES strut kit

Item No.	Product	Model No.	Price
KU20300	Corner Strut Kit	4000637	\$14.08



FLAT ROOF SOLUTION dome r²

Item No.	Product	Model No.	Price
KU20155	Roof Protection Mat	4000594	\$5.53



SYSTEM ACCESSORIES porter kit

Item No.	Product	Model No.	Price
KU20307	Anchor Bracket for Porter	4000639	\$3.05



FLAT ROOF SOLUTION dome r²

Item No.	Product	Model No.	Price
KU20158	60/120 cell	4000597	\$12.06
KU20157	72/144 cell	4000651	\$13.14
KU20225	96 cell	4000653	\$12.07



SYSTEM ACCESSORIES ballast porter

Item No.	Product	Model No.	Price
KU20156	Roof Spacer Pad	4000636	\$2.40



SYSTEM ACCESSORIES mid clamp

Item No.	Product	Model No.	Price
KU20137	UL2703+; 34-39mm; Mill; pack of 20	4000604	\$2.25
KU20118	UL2703+; 40-44mm; Mill; pack of 20	4000605	\$2.24

mounting system



flat roof solution

IronRidge designs and manufactures structural hardware for residential and commercial solar systems. For nearly 20 years, they have worked closely with solar professionals across the globe to build products that are strong, simple and cost-effective.



FLAT ROOF SOLUTION bx chassis

Item No.	Product	Model No.	Price
KU21498	5 Degree	BX-10D-P1	\$35.58
KU21475	10 Degree	BX-10D-P1	\$32.40



SYSTEM ACCESSORIES assembly kits

Item No.	Product	Model No.	Price
KU21501	Flat Roof Hardware	BX-MA-FRA-M1	\$8.21
KU21499	Inverter Mounting	BX-CMA-S1-M1	\$66.85
KU21481	BX MLPE Mounting	BX-CMA-M1-M1	\$0.98



SYSTEM ACCESSORIES cable

Item No.	Product	Model No.	Price
KU21503	Black Cable Tie	BX-CT-UV-P1	\$0.12
KU21502	Black Cable Tie & Edge Clip	BX-CT-EC-P1	\$0.62



SYSTEM ACCESSORIES ground lug

Item No.	Product	Model No.	Price
KU21500	PV Ground Lug	PV-LUG-01-A1	\$3.81

mounting system



ground mount solution

K2 Solar Systems is the engineering leader for solar mounting systems. We design our products with installers and homeowners in mind. Our systems consist of German-engineered products that provide the best overall quality in strength, water-proofing, longevity and aesthetics.



RESIDENTIAL crossrail 80

Item No.	Product Name	Model No.	Price	Item No.	Product	Model No.	Price
KU14525	168in Rail Mill	4000508	\$60.59	KU21859	Mill; 30-40mm; pack of 20	4000090	\$2.01
KU14583	End Cap 10pcs/pack	4001221	\$0.88	KU21644	Dark; 30-40mm; pack of 20	4000091	\$2.33



SYSTEM ACCESSORIES end clamp



SYSTEM ACCESSORIES l-bracket kit

Item No.	Product Name	Model No.	Price	Item No.	Product	Model No.	Price
KU14595	1.5" Pipe L-Bracket Kit	4001196	\$8.25	KU21645	Mill; 30-47mm, 13mm Hex; pack of 20	4000601-H	\$2.56
KU15014	2.0" Pipe L-Bracket Kit	4000330	\$8.81	KU21646	Dark, 30-47mm 13mm Hex; pack of 20	4000602-H	\$2.67



SYSTEM ACCESSORIES pipe tee

Item No.	Product Name	Model No.	Price
KU14586	Hollaender 1.5"	08060	\$15.58
KU15143	Hollaender 2.0"	08060	\$35.25

mounting system



ground mount solution

IronRidge designs and manufactures structural hardware for residential and commercial solar systems. For nearly 20 years, they have worked closely with solar professionals across the globe to build products that are strong, simple and cost-effective.



**GROUND MOUNT SOLUTION
xr1000**

Item No.	Product Name	Model No.	Price
KU20277	Rail 168" Mill	XR-1000-168A	\$62.25



**SYSTEM ACCESSORIES
universal clamps**

Item No.	Product Name	Model No.	Price
KU20729	Mill Clamp	UFO-CL-001	\$2.28
KU20730	Black Clamp	UFO-CL-001-B	\$2.46



**SYSTEM ACCESSORIES
rail connector**

Item No.	Product Name	Model No.	Price
KU20378	Bonded Rail Connector - 2.0"	GM-BRC-002	\$11.54



**RESIDENTIAL
top cap**

Item No.	Product Name	Model No.	Price
KU20379	Top Cap for 2.0" pipe	70-0200-SGA	\$32.10



**SYSTEM ACCESSORIES
pipe tee**

Item No.	Product Name	Model No.	Price
KU15143	Hollaender 2.0"	08060	\$35.25



**SYSTEM ACCESSORIES
grounding lug**

Item No.	Product Name	Model No.	Price
KU20195	Grounding Lug, low profile	GD-LUG-003	\$4.83

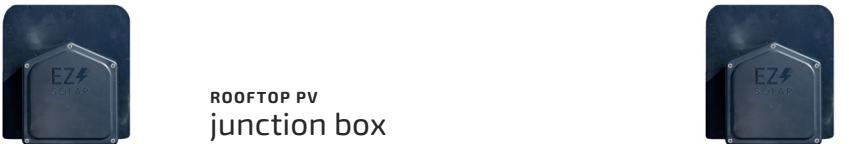
accessories



EZ SOLAR is a trendsetting solar products company. They are a business made up of innovators and forward-thinkers, with the drive and wherewithal to constantly update and improve solar with innovating products that are high-quality, installer friendly and cost effective. They combine their construction and manufacturing backgrounds to bring common sense products to the solar market.



**ROOFTOP PV
junction box**



**ROOFTOP PV
junction box**

Item No.	Product	Model No.	Price
KU22603	Rooftop PV Junction Box	JB-1.2	\$34.60

Item No.	Product	Model No.	Price
KU22604	XL Rooftop PV Junction Box	JB-1.XL	\$36.81



QuickBOLT is a division of Quickscrews International Corporation. QuickBOLT has a wide range of innovative solar mounts for residential roofs. They can produce custom products and are continually working with installers to deliver the exact products needed for any type of roof.



**MULTI-ROOF MOUNT
microflashing**

Item No.	Product	Model No.	Price
KU22174	4.00" QB2 Kit 3" Microflash + SS-LFT	17662	\$3.83



**RESIDENTIAL
deck mount**



Roof Tech Inc. has been engineering solar mounting solutions since 1994 with flawless performance—over one million rooftop installations all over Japan and North America. They offer a 25-year warranty on all of their products from the installation date. Their AlphaSeal™ Technology is fit for any residential roof for PV mounting on asphalt, membrane, or metal roofing.



**MULTI-ROOF MOUNT
microflashing**

Item No.	Product	Model No.	Price
KU22210	RT-Mini	RT2-00-MINBLK	\$5.20

Subject to change without prior notice

Subject to change without prior notice

accessories



The SolaTrim Pest Barrier is an all-weather, long lasting pest and debris abatement system designed to prevent pigeons and rodents from nesting under or damaging residential solar system arrays while allowing air to circulate underneath the solar panels.



SYSTEM ACCESSORIES
pest barrier

Item No.	Product	Model No.	Price
KU20169	Pest Abatement Barrier	ST-055	\$9.70



Titan Wire & Cable was created with the philosophy of meeting the needs of the Customer through excellent Customer Service and keeping up on the current demands within the Industry. Titan is committed to providing the most competitive pricing in the industry.



SYSTEM ACCESSORIES
photovoltaic wire

Item No.	Product Name	Model No.	Price
KU22357	10 AWG Black; 500ft	01-PV-10X-SJ-BLK-2	\$198.36

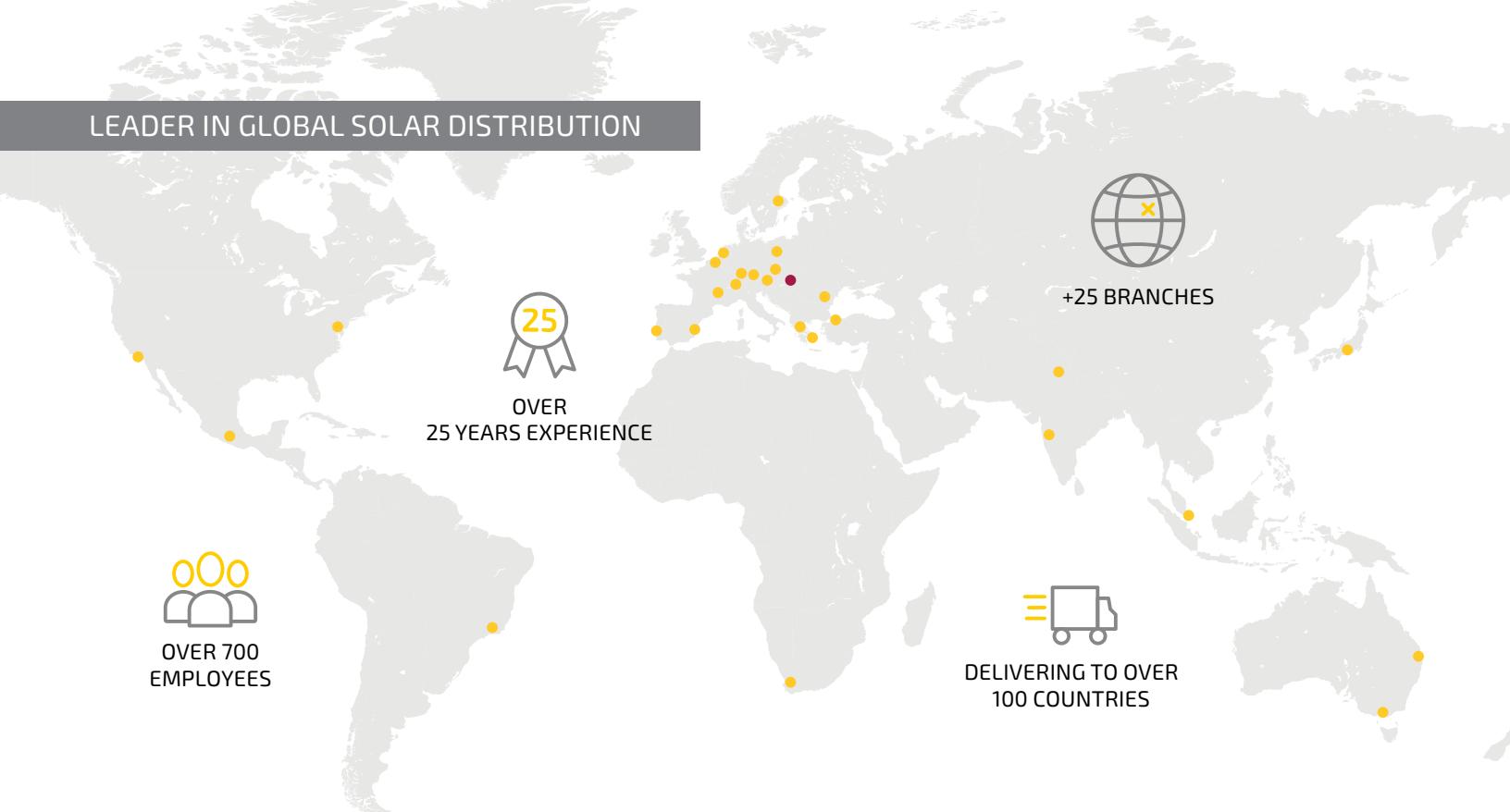


SYSTEM ACCESSORIES
photovoltaic wire

Item No.	Product Name	Model No.	Price
KU22359	10 AWG Red; 500ft	01-PV-1019X-SJ-RED-2	\$198.36



LEADER IN GLOBAL SOLAR DISTRIBUTION



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