



Product Catalog



global solar distribution

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 6000 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.

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.



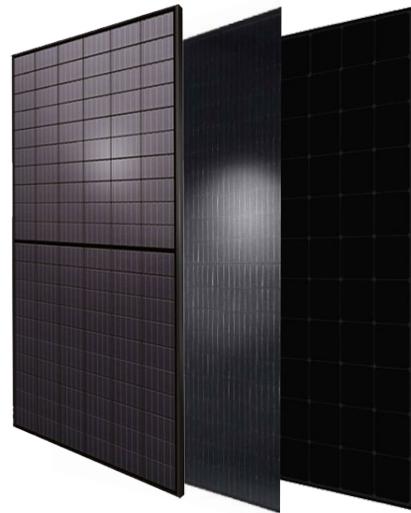
inverters & storage solutions



click to go to
the product's
page



solar modules



Contact us for
Panel Availability



click to go to
the product's
page



mounting systems



accessories



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
ds3**

Item No.	Product	Model No.	Price
KU22501	DS3-S-NA - 640VA	119001	\$181.83
KU22502	DS3-L-NA - 768VA	118001	\$157.04



**RESIDENTIAL
ecu-r**

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



**COMMERCIAL
qt2**

Item No.	Product	Model No.	Price
KU23209	QT2 - 208	124009	\$292.03
KU23210	QT2 - 480	124012	\$314.07



**ACCESSORIES
trunk cable**

Item No.	Product	Model No.	Price
KU21808	Trunk Cable 2M	2322301303	\$20.94
KU20901	Trunk Cable 4M	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



**RESIDENTIAL
rsd-s-plc**

Item No.	Product	Model No.	Price
KU21749	Rapid Shutdown	415002	\$25.90



**RESIDENTIAL
rsd-d**

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



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/COMMERCIAL
IQ 8a & iq 8m**

Item No.	Product	Model No.	Price
KU23193	IQ 8A Microinverter	IQ8A-72-M-US	\$181.83
KU23224	IQ 8M Microinverter	IQ8M-72-M-US	\$170.81



**RESIDENTIAL/COMMERCIAL
IQ 7+**

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



**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	\$2.96
KU20110	Disconnect Tool	EN-Q-DISC-01	\$2.96



**SYSTEM ACCESSORIES
field-wireable connectors**

Item No.	Product	Model No.	Price
KU20507	Landscape	Q-CONN-10F	\$10.48
KU21086	Portrait	Q-CONN-10M	\$10.48



**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



**DATA COMMUNICATION
IQ envoy**

Item No.	Product	Model No.	Price
KU20116	IQ Envoy	EN-ENV-IQ-AMI-240 M	\$455.80
KU14316	CT-200 Split	EN-CT-200-SPLIT	\$19.42



**SYSTEM ACCESSORIES
ac combiner**

Item No.	Product	Model No.	Price
KU23214	AC Combiner with IQ Envoy	X2-IQ-AM1-240-4	\$598.69
KU22593	Combiner Hold Down Kit	X-IQ-NA-HD-125A	\$7.13



**SYSTEM ACCESSORIES
cell modem**

Item No.	Product	Model No.	Price
KU23190	Cell Modem	CELLMODEM-M106-SP-05	\$335.09



**SYSTEM ACCESSORIES
trunk cable**

Item No.	Product	Model No.	Price
KU20113	Landscape 1.7m	Q-12-17-240	\$17.19
KU20702	Portrait 2.0m (72 cell)	Q-12-20-200	\$25.76
KU20114	Portrait 1.0m	Q-12-10-240	\$14.61

Subject to change without prior notice

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
IQ Battery 3T Kit includes:

Item No.	Product	Model No.	Price
KU23045	IQ Battery 3T Base Kit	B03-T01-US00-1-3	\$2,107.02
KU23103	IQ Battery 3T Cover Kit	B03T-C-0430-0	\$170.81



RESIDENTIAL
IQ Battery 5P Kit

Item No.	Product	Model No.	Price
KU23358	IQ Battery 5P Kit	IQBATTERY-5P-1P-NA	\$2,892.75

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
dual-power

Item No.	Product	Model No.	Price
KU23211	DPI-208V	DPI-1726-208	\$292.03
KU23237	DPI-480V	DPI-1800-480	\$292.03



DATA COMMUNICATION
gateway

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



COMMERCIAL
power level storage

Item No.	Product	Model No.	Price
KU23081	SolarLeaf	SL-1000	\$1,542.80

Coming soon!



RESIDENTIAL
IQ system controller 2

Item No.	Product	Model No.	Price
KU23141	IQ System Controller 2	EP200G-SC2-RSD-KIT	\$1,731.24



RESIDENTIAL
IQ system controller 3/3G

Item No.	Product	Model No.	Price
KU23272	IQ System Controller 3	SC200D11C240US01	\$1,740.06
KU23340	IQ System Controller 3G	SC200G11C240US01	\$2,289.96



RESIDENTIAL
IQ load controller

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

Subject to change without prior notice

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 lite

Item No.	Product	Model No.	Price
KU23004	Primo Lite 3.8-1	4,210,064,801	\$969.49
KU23005	Primo Lite 5.0-1	4,210,063,801	\$1,043.23
KU23006	Primo Lite 6.0-1	4,210,062,801	\$1,128.67
KU23007	Primo Lite 7.6-1	4,210,061,801	\$1,393.06
KU23008	Primo Lite 8.2-1	4,210,060,801	\$1,482.10
KU23009	Primo Lite 10.0-1	4,210,075,801	\$1,974.99
KU23010	Primo Lite 11.4-1	4,210,076,801	\$2,211.92
KU23011	Primo Lite 12.5-1	4,210,077,801	\$2,343.66
KU23012	Primo Lite 15.0-1	4,210,078,801	\$2,765.38



DATA COMMUNICATION
datamanager

Item No.	Product	Model No.	Price
KU15084	Datamanager 2.0	4,240,038,Z	\$274.40



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



COMMERCIAL
symo advanced lite

Item No.	Product	Model No.	Price
KU20883	10.0-3 208/240	4,210,090,801	\$2,486.36
KU20884	12.0-3 208/240	4,210,091,801	\$2,789.48
KU14992	15.0-3 480	4,210,092,801	\$2,551.13
KU14994	20.0-3 480	4,210,093,801	\$2,631.44
KU22400	22.7-3 480	4,210,094,801	\$2,669.03
KU14996	24.0-3 480	4,210,095,801	\$2,735.66



COMMERCIAL
symo

Item No.	Product	Model No.	Price
KU21936	15.0-3 208	4,210,052,841	\$2,402.12



SYSTEM ACCESSORIES
rapid shutdown

Item No.	Product	Model No.	Price
KU20461	RSD Duo	4,240,153	\$129.74
KU20525	RSD Quattro	4,240,154	\$218.47



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.



HYBRID
sunny boy smart energy

Item No.	Product	Model No.	Price
KU24034	3.8-US	SBSE-3.8-US-50	\$1,612.23
KU23366	4.8-US	SBSE-4.8-US-50	\$1,832.63
KU23367	5.8-US	SBSE-5.8-US-50	\$2,113.64
KU23368	7.7-US	SBSE-7.7-US-50	\$2,502.64



COMMERCIAL
peak3

Item No.	Product	Model No.	Price
KU21484	SHP 125-US-20	03-125-1500-2-20	\$9,367.55
KU21485	SHP 150-US-21	3-150-1500-2-21	\$9,504.75



SYSTEM ACCESSORIES
shutdown module

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



GRID-TIED STORAGE
sunny boy storage

Item No.	Product	Model No.	Price
KU20555	5.0-US	SBSS.0-US-10	\$1,851.36



COMMERCIAL
core1

Item No.	Product	Model No.	Price
KU20822	STP50-US-41	03-50-1000-2-41	\$5,495.27
KU20823	STP62-US-41	03-62-1000-2-41	\$5,608.90



SYSTEM ACCESSORIES
data communication

Item No.	Product	Model No.	Price
KU13167	Combiner Box 6 Circuit	RSC-1X-US-10	\$195.34



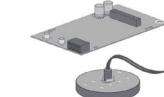
SYSTEM ACCESSORIES
data manager

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



COMMERCIAL SYSTEM ACCESSORIES
surge protection

Item No.	Product	Model No.	Price
KU21240	AC Type 1/2	AC_SPD_KIT2_T1T2	\$54.75
KU21239	DC Type 1/2	DC_SPD_KIT5_T1T2	\$121.66



SYSTEM ACCESSORIES
cellular kit

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

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.



**RESIDENTIAL
hd wave**

Item No.	Product	Model No.	Price
KU23109	3000w	SE3000H-US000BEU4	\$1,124.23
KU23112	3800w	SE3800H-US000BEU4	\$1,148.85
KU23113	5000w	SE5000H-US000BEU4	\$1,462.05
KU23115	6000w	SE6000H-US000BEU4	\$1,520.53
KU23116	7600w	SE7600H-US000BEU4	\$1,754.46
KU23031	10000w	SE10000H-US000BEU4	\$2,192.33
KU23002	11400w	SE11400H-US000BEU4	\$2,340.19
KU23106	3800w & RGM	SE3800H-US000BEI4	\$1,303.94
KU23108	5000w & RGM	SE5000H-US000BEI4	\$1,646.27
KU23104	6000w & RGM	SE6000H-US000BEI4	\$1,704.75
KU23114	7600w & RGM	SE7600H-US000BEI4	\$1,938.68
KU23033	10000w & RGM	SE10000H-US000BEI4	\$2,385.05
KU23032	11400w & RGM	SE11400H-US000BEI4	\$2,532.90



**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



**RESIDENTIAL
stand alone ev charger**

Item No.	Product	Model No.	Price
KU21635	Smart EV Charger	SE-EV-SA-KIT-LJ40P	\$630.06

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.



**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



**STORAGE ACCESSORIES
electricity meter**

Item No.	Product Name	Model No.	Price
KU20090	NEMA3R 1PH 240V	SE-MTR240-0-000-S2	\$177.94
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



**COMMERCIAL
three phase 208v**

Item No.	Product	Model No.	Price
KU21045	9000w	SE9K-USR2TBN4	\$2,247.23



**COMMERCIAL
three phase 208v**

Item No.	Product	Model No.	Price
KU21999	17.3k	SE17.3K-USR2IBN4	\$2,962.37



**COMMERCIAL
three phase 480v**

Item No.	Product	Model No.	Price
KU21997	40k	SE40K-USR8IBN4	\$2,689.70



**COMMERCIAL ACCESSORIES
cellular plug-in**

Item No.	Product	Model No.	Price
KU21080	SYR AC≤200kW	SE-CELL-B-R05-S-S4	\$626.80
KU21089	SYR AC≤1000kW	SE-CELL-B-R05-S-S5	\$1,471.39



**COMMERCIAL
optimizer - P960**

Item No.	Product	Model No.	Price
KU21938	960W - MC4	P960	\$89.24



**COMMERCIAL
optimizer - P1101**

Item No.	Product	Model No.	Price
KU22399	2:1 Power Optimizer 277/480V	P1101	\$95.07



**COMMERCIAL
optimizer - P1100**

Item No.	Product	Model No.	Price
KU22194	2:1 Power Optimizer 277/480V	P1100	\$85.45



**COMMERCIAL
optimizer - S1201**

Item No.	Product	Model No.	Price
KU23117	2:1 Power Optimizer 208/480V	S1201	\$114.32

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inverters & storage solutions

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

storage solutions



HOME BACKUP
energy hub

Item No.	Product	Model No.	Price
KU22686	6000w	SE6000H-USSNBBL14	\$2,366.60
KU22401	7600w	SE7600H-USSNBBL14	\$2,911.43
KU22350	10000w	SE10000H-USSNBBL14	\$3,076.73
KU22478	11400w	SE11400H-USSNBBL14	\$3,135.13



STORAGE
backup Interface

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



inverters

solis

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.
KU22277	7.6kW; 3 MPPT	Solis-1P7.6K-4G-US
KU22307	10.0kW; 4 MPPT	Solis-1P10K-4G-US



RESIDENTIAL
single phase with rsd

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



COMMERCIAL
three phase

Item No.	Product	Model No.
KU22098	25kW without fan	Solis-25K-US-SW
KU22099	30kW without fan	Solis-30K-US-SW
KU22100	36kW with fan	Solis-36K-US-F-SW
KU22101	40kW with fan	Solis-40K-US-F-SW



COMMERCIAL
three phase

Item No.	Product	Model No.
KU22102	50kW with fan	Solis-50K-US-F-SW
KU22104	60kW with fan	Solis-60K-US-F-SW
KU22105	66kW with fan	Solis-66K-US-F-SW



COMMERCIAL
three phase

Item No.	Product	Model No.
KU22106	75kW with fan	Solis-75K-5G-US-F
KU22107	100kW with fan	Solis-100K-5G-US-F

Contact your
sales rep for
pricing!

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



**STORAGE SOLUTION
outdoor battery cabinet**

Item No.	Product	Model No.	Price
KU21931	3R Rated Battery Cabinet	APKE00028	\$1,652.97



**STORAGE SOLUTION
automatic transfer switch**

Item No.	Product	Model No.	Price
KU21941	200 AMP	CXSW200A3	\$850.43



**SYSTEM ACCESSORIES
cts**

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

microinverters



GENERAC®



**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
KU21607	1.025m 10AWG	MTC-1.025	\$22.07
KU21608	1.7m 10AWG	MTC-1.7	\$26.08
KU21609	2.15m 10AWG	MTC-2.15	\$32.11



**SYSTEM ACCESSORIES
cable accessories**

Item No.	Product	Model No.	Price
KU21605	Cable Disconnect Tool	AC-Tool	\$6.02
KU21606	DC Unlock Tool	DC-Tool	\$6.01

Item No.	Product	Model No.	Price
KU21549	Inline Disconnect Switch	APKE00011	\$35.28

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

Item No.	Product	Model No.	Price
KU21547	PWRcell Spacer Kit	APKE00008	\$101.49
KU21546	PWRcell Upgrade Kit	APKE00009	\$134.06

Item No.	Product	Model No.	Price
KU21945	3.0kWh	G0080040	\$1,652.97

Item No.	Product	Model No.	Price
KU21939	50-Amp SMM	G0070000	\$127.00
KU21987	100-Amp SMM	G007006	\$231.10

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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
single phase**

Item No.	Product	Model No.	Price
KU23325	5.0 kW	PSK5000-04-00P	\$1,395.13
KU23326	6.0 kW	PSK6000-04-00P	\$1,460.15
KU23327	7.7 kW	PSK7700-04-00P	\$1,656.31
KU23328	9.6 kW	PSK9600-04-00P	\$1,730.14
KU23329	11.4 kW	PSK0011-04-00P	\$1,843.65



**RESIDENTIAL
split-phase hybrid**

Item No.	Product	Model No.	Price
KU22646	7.6 kW	GEH7.6-1U-US10	\$3,069.07
KU22647	9.6 kW	GEH9.6-1U-US10	\$3,563.89

hybrid inverters



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
5k-1p-n**

Item No.	Product	Model No.	Price
KU23123	5K 120/230V	SA-5K-1P-N	\$2,369.30



**RESIDENTIAL
all in one hybrid 12k**

Item No.	Product	Model No.	Price
KU21685	12K 120/240/208/48V	Sol-Ark-12K-P	\$4,187.60



**RESIDENTIAL
all in one hybrid 8k**

Item No.	Product	Model No.	Price
KU21687	8K 120/240V	Sol-Ark-8K-48-ST	\$3,967.20



**RESIDENTIAL
all in one hybrid 15k**

Item No.	Product	Model No.	Price
KU23026	15K 120/240/208V-1P	SA-Limitless-15K	\$5,454.90



**COMMERCIAL
all in one hybrid 30k**

Item No.	Product	Model No.	Price
KU23231	30K 208/240V	SA-30K-3P	\$11,791.40



**RESIDENTIAL
a-ms**

Item No.	Product	Model No.	Price
KU23225	5.0 kW	AMS5000-02-00P	\$1,142.77
KU23075	6.0 kW	AMS6000-02-00P	\$1,202.28
KU23222	7.6 kW	AMS7600-02-00P	\$1,312.48
KU23076	9.6 kW	AMS9600-03-00P	\$1,450.23



**COMMERCIAL
smt-US**

Item No.	Product	Model No.	Price
KU23134	50 kW	GW50K-SMT-US	\$4,047.65
KU23135	60 kW	GW60K-SMT-US	\$4,323.15

Subject to change without prior notice



hybrid inverters



RESIDENTIAL
hybrid single phase

Item No.	Product	Model No.
KU21818	6.0kw	RHI-1P6K-HVES-5G
KU21819	7.0kw	RHI-1P7K-HVES-5G
KU21820	7.6kw	RHI-1P7.6K-HVES-5G-S
KU21821	8.0kw	RHI-1P8K-HVES-5G
KU21822	9.0kw	RHI-1P9K-HVES-5G
KU21823	10.0kw	RHI-1P10K-HVES-5G-SP

Contact your
sales rep for
pricing!



RESIDENTIAL
string level shutdown

Item No.	Product	Model No.
KU21826	1 Panel RSD	Solis-MLRSD-R1-1G
KU21825	2 Panels RSD	Solis-MLRSD-R2-1G



RESIDENTIAL
plugin

Item No.	Product	Model No.
KU21829	WiFi Stick	Solis-DLS-WIFI
KU21830	LAN Stick	Solis-DLS-LAN
KU21831	WiFi Box	Solis-DLB-WIFI



inverters & storage solutions



Fortress Power's mission is to provide compact, user-friendly, and affordable energy storage solutions using the latest technology for all homes and businesses. Fortress Power provides different size models for energy storage projects which can be easily integrated in new and existing PV installation systems.



RESIDENTIAL
envy 12k

Item No.	Product	Model No.	Price
KU23311	Envoy 12K	12K Hybrid Inverter	\$6,171.20



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	\$8,909.67



RESIDENTIAL
DuraRack

Item No.	Product	Model No.	Price
KU23082	DuraRack	DuraRack	\$1,063.43



RESIDENTIAL
FlexRack

Item No.	Product	Model No.	Price
KU22355	FlexRack	FlexRack	\$1,267.30



The Tigo EI Inverter is the centerpiece of the Tigo Energy Intelligence (EI) solution. It orchestrates energy production and the consumption (when coupled with the Tigo EI Battery). In addition, it enables module level monitoring, optimization, and rapid shutdown when paired with Tigo TS4 MLPE (Module Level Power Electronics) through the EI platform.



RESIDENTIAL
EI hybrid inverter

Item No.	Product	Model No.	Price
KU23242	3.8 kW	601-2103K8-0002	\$1,089.11
KU23259	7.6 kW	601-2107K6-0003	\$1,491.85
KU23260	11.4 kW	601-2111K4-0003	\$1,845.94



RESIDENTIAL
EI hybrid inverter with
Cellular communication

Item No.	Product	Model No.	Price
KU23289	3.8 kW	601-2103K8-0502	\$1,315.65
KU23288	7.6 kW	601-2107K6-0503	\$1,720.08
KU23261	11.4 kW	601-2111K4-0503	\$2,085.91

Subject to change without prior notice



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
skirt**

Item No.	Product	Model No.	Price
KU20697	Array Skirt 65" BLK	2099010	\$16.53
KU22331	Array Skirt 80" BLK	2099012	\$18.73



**ROCK-IT V3
mlpe clip**

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



**RESIDENTIAL/COMMERCIAL
standing seam clamp**

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

rail-free solution



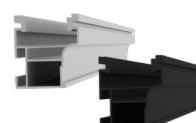
mounting system



residential 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.



**ROCK-IT V3
slide**

Item No.	Product	Model No.	Price
KU15401	Slide Comp. V2 or V3	ROCK-IT SLIDECOMP	\$3.31
KU20578	Slide Tile 8" V2 or V3	ROCK-IT SYSTEM SLIDE	\$3.16



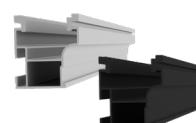
**RESIDENTIAL
flashing**

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



**RESIDENTIAL
simple seal EPDM**

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



**RESIDENTIAL
crossrail 44-x**

Item No.	Product	Model No.	Price
KU21700	166" Rail Mill	4000019	\$26.56
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 80**

Item No.	Product	Model No.	Price
KU14525	168in Rail Mill	4000508	\$60.59
KU14527	Connector SET; ETL bonded	4001196	\$6.11
KU14583	End Cap 10pcs/pack	4001221	\$0.88



**RESIDENTIAL
flashing**

Item No.	Product	Model No.	Price
KU23145	Flash Comp Kit, Dark; pack of 24	4000157	\$7.03
KU21615	8"x12" Mill; pack of 20	4000367	\$5.80



**SYSTEM ACCESSORIES
accessories**

Item No.	Product	Model No.	Price
KU21648	Ground Lug Set	4000006-H	\$3.78
KU21649	Micro Optimizer Mounting Kit	4000629-H	\$1.09



**RESIDENTIAL
tilt up kit**

Item No.	Product	Model No.	Price
KU14954	Tilt Up Connector Set	4000505	\$3.14
KU13792	Climber Set 48/80, Hole	4006042	\$2.64



**RESIDENTIAL
crossrail 48 x**

Item No.	Product	Model No.	Price
KU20403	166" Rail Dark	4000663	\$42.39
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 Caps; 10pcs/pack	4000433	\$0.61



**RESIDENTIAL
mid clamps**

Item No.	Product	Model No.	Price
KU21645	Mil; 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	\$2.87



**RESIDENTIAL
splice foot**

Item No

mounting system



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	\$29.61
KU20171	Rail 168" Black	XR-10-168B	\$32.37
KU20948	Rail 204" Clear	XR-10-204A	\$35.91
KU22018	BOSS Bonded Splice	XR10-BOSS-01-M1	\$4.76



COMMERCIAL
xr1000

Item No.	Product	Model No.	Price
KU20277	Rail 168" Clear	XR-1000-168A	\$65.36
KU20278	Rail 204" Clear	XR-1000-168B	\$79.22
KU20280	End Cap; Pack of 10	XR-1000-CAP	\$1.00
KU22254	BOSS Bonded Splice	XR1000-BOSS-01-M1	\$6.21



SYSTEM ACCESSORIES
flashfoot 2

Item No.	Product	Model No.	Price
KU20189	Mill	FM-FF2-001	\$9.69
KU20190	Black	FM-FF2-001-B	\$11.46
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



RESIDENTIAL
xr100

Item No.	Product	Model No.	Price
KU20172	Rail 168" Mill	XR-100-168A	\$41.42
KU20173	Rail 168" Black	XR-100-168B	\$44.25
KU20624	Rail 204" Mill	XR-100-204A	\$50.30
KU20196	Rail 204" Black	XR-100-204B	\$53.77
KU22003	Bonded Splice	XR100-BOSS-01-M1	\$5.46
KU20177	End Cap; Pack of 10	XR-100-CAP	\$0.96



SYSTEM ACCESSORIES
universal clamps

Item No.	Product	Model No.	Price
KU20729	Mill Clamp	UFO-CL-001	\$2.30
KU20730	Black Clamp	UFO-CL-001-B	\$2.46



SYSTEM ACCESSORIES
end clamp

Item No.	Product Name	Model No.	Price
KU20882	Camo Clamp	CAMO-01-M1	\$4.58



SYSTEM ACCESSORIES
sleeve stoppers

Item No.	Product	Model No.	Price
KU21890	30MM Black	UFO-STP-30MM-B1	\$0.40
KU21659	30MM Mill	UFO-STP-30MM-M1	\$0.37
KU20731	32MM Black	UFO-STP-32MM-B1	\$0.40
KU22710	32MM Mill	UFO-STP-32MM-M1	\$0.88
KU20184	35MM Black	UFO-STP-35MM-B1	\$0.42
KU21871	35MM Mill	UFO-STP-35MM-M1	\$0.41
KU20185	38MM Black	UFO-STP-38MM-B1	\$0.40
KU22378	38MM Mill	UFO-STP-38MM-M1	\$0.38
KU20186	40MM Black	UFO-STP-40MM-B1	\$0.40
KU21144	40MM Mill	UFO-STP-40MM-M1	\$0.41
KU21660	46MM Black	UFO-STP-46MM-B1	\$0.40

Subject to change without prior notice

mounting system



SnapNrack™

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
clamps

Item No.	Product	Model No.	Price
KU20674	Universal End Clamp	242-02215	\$3.04
KU21710	Bounding Mid Clamp	242-02070	\$2.05
KU21912	Ultra Rail Mid Clamp	242-02071	\$2.15



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



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	\$0.23



SYSTEM ACCESSORIES
flashing

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



RESIDENTIAL
skirts

Item No.	Product	Model No.	Price
KU21029	Skirt splice	232-01251	\$3.03
KU21030	Skirt frame mount	242-92211	\$2.53



RESIDENTIAL
splice

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



SYSTEM ACCESSORIES
access

mounting system



metal roof solution

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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	\$2.09
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

mounting system



commercial/ flat roof solution

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FLAT ROOF SOLUTION
dome r²

Item No.	Product	Model No.	Price
KU20153	Peak	4000592	\$12.12
KU20154	Base	4000593	\$4.78



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
KU20155	Roof Protection Mat	4000594	\$7.27



SYSTEM ACCESSORIES
mid clamp

Item No.	Product	Model No.	Price
KU21447	UL2703+ 30-33mm, Mill, pack of 20	4000603	\$2.24
KU20118	UL2703+; 40-44mm; Mill; pack of 20	4000605	\$2.24

mounting system



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	\$39.60



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	\$4.36

flat roof solution



mounting system



ground mount solution



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SYSTEM ACCESSORIES
bx top clamp

Item No.	Product	Model No.	Price
KU21493	30mm	BX-TCL-30MM-M1	\$0.89
KU21494	30mm	BX-TCL-32MM-M1	\$0.89
KU21476	35mm	BX-TCL-35MM-M1	\$1.06
KU21496	40mm	BX-TCL-40MM-M1	\$0.98



SYSTEM ACCESSORIES
bx bottom clamp

Item No.	Product	Model No.	Price
KU21477	Clamp with Hardware	BX-BCL-M1	\$1.22



SYSTEM ACCESSORIES
l-bracket kit

Item No.	Product Name	Model No.	Price
KU14595	1.5" Pipe L-Bracket Kit	4001196	\$8.66
KU15014	2.0" Pipe L-Bracket Kit	4000330	\$8.81



SYSTEM ACCESSORIES
pipe tee

Item No.	Product Name	Model No.	Price
KU14586	Hollaender 1.5"	08060	\$22.26
KU15143	Hollaender 2.0"	08060	\$50.36



SYSTEM ACCESSORIES
end clamp

Item No.	Product	Model No.	Price
KU21859	Mill; 30-40mm; pack of 20	4000090	\$2.09
KU21644	Dark; 30-40mm; pack of 20	4000091	\$2.33



SYSTEM ACCESSORIES
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

mounting system



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**GROUND MOUNT SOLUTION
xr1000**

Item No.	Product Name	Model No.	Price
KU20277	Rail 168" Mill	XR-1000-168A	\$65.36



**SYSTEM ACCESSORIES
rail connector**

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



**SYSTEM ACCESSORIES
pipe tee**

Item No.	Product Name	Model No.	Price
KU15143	Hollaender 2.0"	08060	\$50.36



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**

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



**ROOFTOP PV
junction box**

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

mounting system



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	\$4.14



**RESIDENTIAL
deck mount**

Item No.	Product	Model No.	Price
KU22612	Deck Mount Kit	16317	\$6.30



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.



**RESIDENTIAL
apex**

Item No.	Product	Model No.	Price
KU22312	RT-APEX Base	RT3-00-AXBK	\$5.24
KU22314	RT-APEX End Clamp	RT3-01-UE-30	\$10.18
KU23277	RT-APEX End Floating Splice	RT3-01-UEFS30	\$10.18
KU23276	RT-APEX End Clamp Splice	RT3-01-UES30	\$16.87
KU22313	RT-APEX Middle Clamp	RT3-02-UM-30	\$11.59
KU23281	RT-APEX Middle Floating Splice; 16 per pack	RT3-02-UMFS30	\$10.18
KU23280	RT-APEX Middle Splice Clamp; 12 per pack	RT3-02-UMS30	\$16.87
KU23284	RT-APEX Skirt 80 (2032mm)	RT3-03-SK80BL	\$18.73
KU23285	RT-APEX Skirt End Cap	RT3-04-ENDCAP	\$2.93
KU22578	RT-APEX Skirt Bonding Spice	RT3-04-SKSSL	\$0.96
KU23283	Self Tapping Screw M4x16	RT3-04-M4-16S	\$0.28



**MULTI-ROOF MOUNT
mini base**

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



**ACCESSORIES
hex heads**

Item No.	Product	Model No.	Price
KU22698	Steel Hex Head Screw, pack of 25	66909	\$0.55
KU22699	Steel Hex Nut, pack of 100	HN4800800-100M1	\$0.11

Subject to change without prior notice

accessories



Monroe Titan carries a large selection of solar wire and cable that is needed in many industrial and energy applications such bare copper, building wire, battery wire, communication cable and more. No matter what your application is, Monroe Titan can supply or source the right solar wire and cable for your business.



SYSTEM ACCESSORIES
photovoltaic wire

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

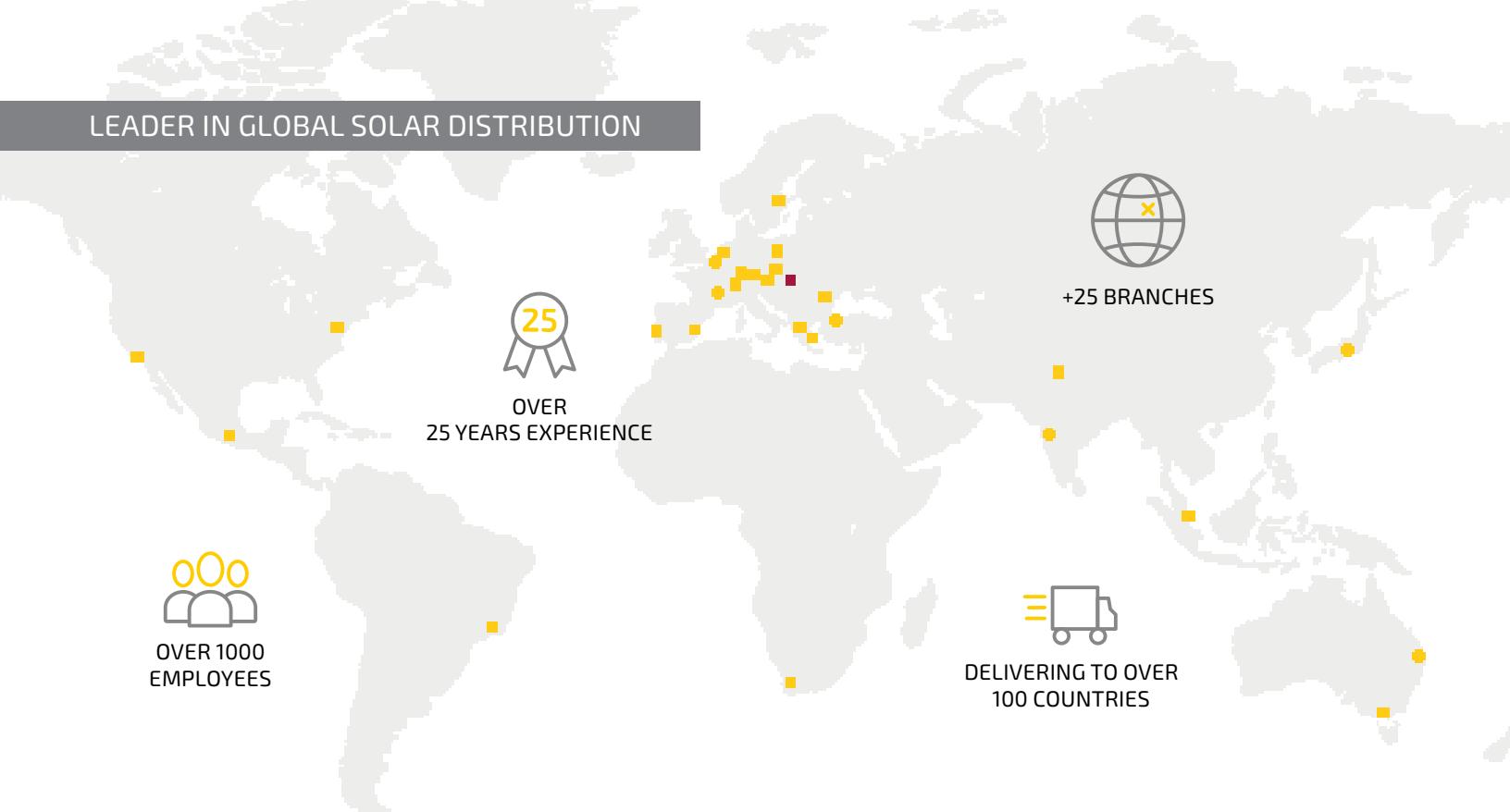


SYSTEM ACCESSORIES
photovoltaic wire

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



SOLATRIM

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

krannich

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global solar distribution