



**krannich**

global solar distribution

# Product Catalogue (v23)

**Trina**solar

ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price <4 pallets	Less than half container	Price half to full container	Comment
			Pallet	Cont.					
KD31439	Trina Honey M 370W	120/FS35/BW/1000V/MC4	31	720					
KD33800	Trina Vertex 390W – Full black	120/FS30/BB/PERC/12B/1500V/MC4	36	936					
KD44321	Trina Vertex 390W	120/FS30/BW/PERC/12B/1500V/MC4	36	936					
KD33804	Trina Vertex 400W	120/FS30/BW/PERC/12B/1500V/MC4	36	936					
KD51225	Trina Vertex S+ 415W	120/FS30/BW/PERC/10B/1500V/MC4	36	936					Dual Glass, 25y warranty
KD32748	Trina Tallmax 450W	144/FS35/SW/1500V/MC4	30	660					
KD44180	Trina Vertex 500W	150/FS35/SW/PERC/10B/1500V/MC4	31	620					
KD51902	Trina Bifacial 540W	110/FS30/SW/PERC/12B/1500V/MC4	20	720					

**LONGi** Solar

ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price <4 pallets	Less than half container	Price half to full container	Comment
			Pallet	Cont.					
KD32853	LONGi 370W panel	120/FS35/BW/PERC/9B/1500V/MC4	30	780					35mm frame size
KD50085	LONGi 370W panel	120/FS30/BW/PERC/9B/1500V/MC4	36	960					30mm frame size
KD51130	LONGi 415W panel	108/FS30/BW/PERC/9B/1500V/MC4	36	936					15y warranty
KD32854	LONGi 450W panel	144/FS35/SW/PERC/9B/1500V/MC4	30	660					
KD51901	LONGi 500W panel	132/FS35/SW/PERC/9B/1500V/MC4	31	682					
KD34328	LONGi 540W panel	144/FS35/SW/PERC/9B/1500V/MC4	31	620					Commercial panel, available on request

**AXITEC**  
high quality german solar brand

ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price <4 pallets	Less than half container	Price half to full container	Comment
			Pallet	Cont.					
KD34488	AXIpremium XL 370W	120/FS35/BW/6B/1500V/MC4	30	780					
KD48113	AXIpremium XXL HC 400W	108/FS35/BW/10B/1500V/MC4	30	780					
KD34489	AXIpremium XL 440W	144/FS35/SW/6B/1500V/MC4	30	660					
KD49803	AXIpremium XL HC AC-450M	144/FS35/SW/9B/1500V/MC4 P2	30	660					
KD48114	AXIpremium XXL HC 540W	144/FS35/SW/10B/1500V/MC	31	620					



ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price any qty			Comment
			Pallet	Cont.					
KD44640	LG NeON H 370W	120/FS40/BW/9B/1000V/MC4	25	600					CLEARANCE, 624pcs left
KD44641	LG NeON H 380W	120/FS40/BW/9B/1000V/MC4	25	600					CLEARANCE, 13pcs left in QLD



ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price <4 pallets	Less than half container	Price half to full container	Comment
			Pallet	Cont.					
KD46613	SolarEdge 370W Smart Module	120/FS40/BW/9B/1500V/MC4	26	624					25 years warranty



ITEM NO.	MATCH CODE	FEATURES	Packaging		Price per pcs	Price <4 pallets	Less than half container	multiple pallets	Comment
			Pallet	Cont.					
KD49960	Jinko 370W Tiger n-type	120/FS30/SW/9B/1000/MC4	35	910					Full pallet only, 20y warranty
KD46309	Jinko 370W Tiger p-type	120/FS30/SW/9B/1000/MC4	35	910					CLEARANCE 1,643pcs left
KD51879	Jinko 440W Tiger p-type	120/FS30/SW/PERC/5B/1500V/MC4	35	840					Full pallets only



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	Unit price/pallet	pcs/pallet	Feature
PRIMO	Single phase	2mppt	KD23543	Primo 3.0				14	
			KD23547	Primo 3.5				14	
			KD23549	Primo 4.0				14	
			KD24329	Primo 5.0 INT				14	
			KD29899	Primo 5.0 SC (SUPERIOR CURRENT)				14	
			KD23558	Primo 6.0				14	
			KD23560	Primo 8.2				14	
SYMO	Three phase	2mppt	KD21532	SYMO 3.0-M				14	
			KD21533	SYMO 3.7-M				14	
			KD21534	SYMO 4.5 -M				14	
			KD21535	SYMO 5.0 -M				14	
			KD21536	SYMO 6.0 -M				14	
			KD21537	SYMO 7.0 -M				14	
			KD21538	SYMO 8.2 -M				14	
			KD21539	SYMO 10.0-M				8	
			KD21540	SYMO 12.5-M				8	
			KD21541	SYMO 15-M				8	
			KD21542	SYMO 17.5-M				8	
SYMO light			KD21543	SYMO 20-M				8	
			KD21551	SYMO 10-M Light				8	<b>No Data Manager Card included;</b> (For several inverter project please use 1 standard Fronius & additional Fronius lights; Only 1 standard Fronius required for data communication)
			KD21552	SYMO 12.5-M Light				8	
			KD21553	SYMO 15-M Light				8	
			KD21554	SYMO 17.5-M Light				8	
KD21555	SYMO 20-M Light				8				

Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	Unit price/pallet	pcs/pallet	Feature
PRIMO GEN24 Hybrid	Single phase	2mppt	KD32174	PRIMO GEN24 3.0 PLUS				14	Replaced by Gen 24 standard July 2022
			KD32175	PRIMO GEN24 3.6 PLUS				14	Replaced by Gen 24 standard July 2022
			KD32176	PRIMO GEN24 4.0 PLUS				14	Replaced by Gen 24 standard July 2022
			KD32177	PRIMO GEN24 4.6 PLUS				14	Replaced by Gen 24 standard July 2022
			KD32178	PRIMO GEN24 5.0 PLUS				14	Replaced by Gen 24 standard July 2022
			KD32179	PRIMO GEN24 6.0 PLUS				14	Replaced by Gen 24 standard July 2022
SYMO GEN24 Hybrid	Three phase	2mppt	KD34288	SYMO GEN24 3.0 PLUS				14	
			KD34289	SYMO GEN24 4.0 PLUS				14	
			KD34290	SYMO GEN24 5.0 PLUS				14	
			KD32171	SYMO GEN24 6.0 PLUS				14	
			KD32172	SYMO GEN24 8.0 PLUS				14	
			KD32173	SYMO GEN24 10.0 PLUS				14	
PRIMO GEN24	Single phase	2mppt	KD44708	PRIMO GEN24 3.0				14	ETA July 2022
			KD44709	PRIMO GEN24 3.6				14	ETA July 2022
			KD44710	PRIMO GEN24 4.0				14	ETA July 2022
			KD44711	PRIMO GEN24 4.6				14	ETA July 2022
			KD44712	PRIMO GEN24 5.0				14	ETA July 2022
			KD44713	PRIMO GEN24 6.0				14	ETA July 2022

Series		ITEM NO.	MATCH CODE	Unit	11+ Units	30+ Units	pcs/pallet	Feature
Fronius Accessories	Data Communication	KD24226	SMART METER 1P					63A/230-240V
		KD22954	SMART METER 3P 63A					63A/400-415V
		KD24525	SMART METER 3P 50kA (Commercial)					50kA, requires CTs
		KD27016	SMART METER 240-3 UL (Commercial)					240V
		KD26415	SMART METER 480-3 UL (Commercial)					480V; requires 0.33V CTs
		KD22952	Data Manager Card 2					Integrated Earth Fault Alarm
		KD22953	DATA MANAGER 2.0 BOX WLAN					
		KD21726	Power Supply 12V					For Data Manager Box
		KD22846	DC CONNECTOR KIT DC CON KIT 25 (SYMO + ECO)					
		KD31309	DC CONNECTOR KIT DC CON KIT 35 (SYMO + ECO)					
	KD21931	FUSE 10 1000 F PV10A						
	Consumption regulator	KD26388	Ohmpilot 9.0-3					Regulator for excess power to heat water
	CTs	KD51142	DCA FR CURRENT TRANSFORMER CT A 100A / 5A					For SMART METER 3P 50kA
		KD51143	DCA FR CURRENT TRANSFORMER CT A 150A / 5A					For SMART METER 3P 50kA
		KD51144	DCA FR CURRENT TRANSFORMER CT A 200A / 5A					For SMART METER 3P 50kA
		KD51145	DCA FR CURRENT TRANSFORMER CT A 250A / 5A					For SMART METER 3P 50kA
		KD51146	DCA FR CURRENT TRANSFORMER CT A 400A / 5A					For SMART METER 3P 50kA
		KD51536	DCA FR CURRENT TRANSFORMER CT V 100A / 333mV					For SMART METER 240-3 UL / 480-3 UL
KD51537		DCA FR CURRENT TRANSFORMER CT V 250A / 333mV					For SMART METER 240-3 UL / 480-3 UL	
KD51538	DCA FR CURRENT TRANSFORMER CT V 400A / 333mV					For SMART METER 240-3 UL / 480-3 UL		



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	Unit price/pallet	pcs/pallet	Feature	
ECO	Three phase	1mppt	KD23413	Fronius Eco 25.0-3-S				8		
			KD23414	Fronius Eco 27.0-3-S				8		
ECO light			KD23415	Fronius Eco 25.0-3-S Light				8	<b>No Data Manager Card included;</b> (For several inverter project please use 1 standard Fronius ECO & additional Fronius ECO lights; Only 1 standard Fronius ECO required for data communication)	
			KD23416	Fronius Eco 27.0-3-S Light				8		
Tauro		3mppt	KD34770	IV FR TAURO 50-3-D				3		*50kW Decentral (Direct); 6mth leadtime
			KD34771	IV FR TAURO 50-3-P				3		50kW Central (Precombined) ; 6mth leadtime
Tauro Eco		1mppt	KD34544	IV FR TAURO ECO 50-3-D #				3	*50kW Decentral (Direct) ; 6mth leadtime	
			KD34545	IV FR TAURO ECO 50-3-P #				3	50kW Central (Precombined) ; 6mth leadtime	
			KD34548	IV FR TAURO ECO 100-3-D #				3	*100kW Decentral (Direct) ; 6mth leadtime	
			KD34549	IV FR TAURO ECO 100-3-P #				3	100kW Central (Precombined); 6mth eadtime	
Accessories			KD44852	FU FR 20A (TAURO/TAURO ECO 50kW D-VERSION)					Fuses	
			KD44854	FU FR 20A (TAURO/TAURO ECO 99-100kW D-VERSION)					Fuses	
			KD44855	SP FR OVERVOLTAGE PROTECTION (TAURO) (I+II)						
			KD44857	SP FR OVERVOLTAGE PROTECTION (TAURO ECO) (I+II)						
Further Accessories			KD34776	IVA FR FLOOR RACKS					For any inverter size	
			KD44849	IVA FR PROTECTIVE HOSE AC CABLE						
			KD44850	IVA FR LOCKING SHEET DC DISCONNECTORS						
Connection options			KD44859	IVA FR AC DAISY CHAIN (TAURO/TAURO ECO)						
			KD44860	IVA FR AC CONNECTION SINGLE CORE						
			KD44861	IVA FR AC CONNECTION MULTI CORE						
			KD44848	IVA FR AC DISCONNECTOR						
Retrofit Options			KD34772	IVA FR AC CONNECTION SINGLE CORE RETROFIT						
			KD44847	IVA FR AC CONNECTION MULTI CORE RETROFIT						
			KD34774	SP FR OVERVOLTAGE PROTECTION (TAURO) (I+II) RETRO						
			KD34775	SP FR OVERVOLTAGE PROTECTION (TAURO ECO) (I+II) RE						

Note: Project pricing available for projects larger than >2 MW



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	6+ Units	12+ Units	pcs/pallet	Feature	
Genesis	Single phase	n/a	KD34143	Genesis SE3000H				32		
			KD34144	Genesis SE5000H				32		
			KD34145	Genesis SE6000H				32		
			KD34146	Genesis SE8250H				32		
			KD34147	Genesis SE10000H				32		
HD Wave		KD14809	IV SE SE8000H-AUS HD-WAVE (Wi-Fi) (SetApp)					32	Avail. until launch of Energy Hub 8.25k	
		KD14810	IV SE SE10000H-AUS HD-WAVE (Wi-Fi) (SetApp)					32	Avail. until launch of Energy Hub 10k	
Energy Hub		n/a	KD44150	SE3000H ENERGY HUB					24	
			KD44152	SE5000H ENERGY HUB					24	
			KD44153	SE6000H ENERGY HUB					24	
	KD44154		SE8250H ENERGY HUB					24	AVAILABLE End of July 2022	
	KD44155		SE10000H ENERGY HUB					24	AVAILABLE End of July 2022	
Commercial Inverter	Three phase	n/a	KD14750	SE15k SETAPP				15		
			KD14752	SE17k SETAPP				15		
			KD33319	SE25K SETAPP					12	
			KD32719	SE30K SETAPP					12	
			KD32720	SE33.3K SETAPP					12	
			KD50769	IV SE SE50K + 2pcs SESUK					20	
			KD46440	IV SE SE66.6K + 2pcs SESUK					20	Package (IV + SESUK units)
			KD46441	IV SE SE82.8K + 3pcs SESUK					20	Package (IV + SESUK units)
			KD46442	IV SE SE100K + 3pcs SESUK					20	Package (IV + SESUK units)
Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	12+ Units	pcs/pallet	Feature	
Hybrid Inverter	Three phase	n/a	KD33509	SE5K-AUB HYBRID				18		
			KD33510	SE7K-AUB HYBRID				18		
			KD33511	SE8.25K-AUB HYBRID					18	
			KD33512	SE10K-AUB HYBRID					18	

Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	12+ Units		pcs/pallet	Feature				
EV Charging	Single phase	n/a	KD31202	EV Charging Inverter, 5kW					32					
EV Charger Cable			KD31203	SE EV-Charger Cable and Holder						4.5m Type 1				
			KD31204	SE EV-Charger Cable and Holder							7.6m Type 1			
			KD31205	SE EV-Charger Cable and Holder								4.5m Type 2		
			KD31206	SE EV-Charger Cable and Holder								7.6m Type 2		
Series			ITEM NO.	MATCH CODE	Unit	10+ Units	20+ Units		pcs/pallet	Feature				
Power Optimizer			KD44662	SE S440 Optimizer					840	(2,3m/0,1m); up to 440Wp panels				
			KDxxxx	SE S500 Optimizer							<500Wp			
			KD28103	SE P505 Optimiser							420	>400Wp, MC4, 0.16m		
			KD14723	SE P730 Optimiser								CLEARANCE, 90pcs left in VIC		
			KD34444	SE P605 Optimiser							420	For 1 x high power/bi-facial, 65V, (1.4m), commercial only		
			KD50573	SE P750 Optimiser							420	For 1 x high power/bi-facial, 65V, (1.4m), commercial only		
			KD32418	SE P801 Optimiser LANDSCAPE							420	(2.2m/0.16m)		
			KD32419	SE P801 Optimiser LANDSCAPE							420	(2,2m/0,9m)		
			KD30678	SE P850 Optimiser LANDSCAPE							480	(2.3m/1.3m)		
			KD32420	SE P950 Optimiser LANDSCAPE							540	(2.2m/0.16m)		
			KD32421	SE P950 Optimiser LANDSCAPE							480	(2.2m/1.3m)		
			KDxxxx	SE 1100 Optimiser LANDSCAPE							540	(2.4m/0.16m)		
			KD34148	SE 1100 Optimiser LANDSCAPE							480	(2.4m/1.3m)		
			KDxxxx	SE S1200 Optimizer							420	(5.4m)		
KDxxxx	SE S1200 Optimizer							420	(5.4m/1.3m)					
Series			ITEM NO.	MATCH CODE	Unit	5+ Units	10+ Units			Feature				
Accessories			Metering Solution			KD31787	1PH/3PH 230/400V, Energy Meter with Modbus Connection				Always with Genesis inverter			
						KD48127	1PH/3PH 230/400V, 65A INLINE Energy Meter with Energy Net							
						KD28232	70A Current Transformer							Always with Genesis and Energy Hub inverter
						KD22509	100A Current Transformer							
						KD22510	250A Current Transformer							
						KD22511	1000A Current Transformer							

	<b>KD28233</b>	CORE CURRENT TRANSFORMER SE-CTB-4X4-1200			
	<b>KD28234</b>	CORE CURRENT TRANSFORMER SE-CTB-4X4-2000			
	<b>KD28235</b>	CORE CURRENT TRANSFORMER SE-CTB-4X4.5-3000			
Communication	<b>KD29723</b>	SE1000-CCG-G-S1 Commercial Gateway			
	<b>KD19775</b>	Firefighter Gateway			
	<b>KD33302</b>	Wireless Gateway			DCA SE SE-WFGW-B-S1-AU
	<b>KD33303</b>	Wireless Repeater			DCA SE SE-WFRPT-B-S1-AU
	<b>KD29732</b>	ZIGBEE ANTENNA SE-ANT-ZBWIFI-KIT			Antenna kit for Wi-Fi for inverters with SetApp configuration
	<b>KD48124</b>	SolarEdge Energy Net Plug-in and antenna for inverters with energy net socket (5 units in a box)			
	<b>KD47975</b>	SolarEdge Energy Net Plug-in and antenna for inverters with cellular socket (5 units in a box)			
Smart Energy	<b>KD31211</b>	SE 4.8KW SMART ENERGY			Water heater controller
	<b>KD25621</b>	Smart Energy Switch with Meter			AC-Switch with Meter
	<b>KD25622</b>	Smart Energy Relay DCA SE Dry contact Switch			Dry Contact Switch
	<b>KD15414</b>	Smart Energy DCA SE SE-ZBSLV-B-S1-RW			ZigBee for inverters with SepApp configuration
	<b>KD25627</b>	Smart Energy DCA SE SE1000-ZB06-MOD			Zigbee Module for Inverters with screen
Hot Water	<b>KD32072</b>	Smart Energy Hot Water Sensor			
Environment sensors	<b>KD22515</b>	Module temperature sensor			
	<b>KD22514</b>	Ambient temperature sensor			
	<b>KD22513</b>	Irradiance sensor			
	<b>KD22516</b>	Wind sensor			
Surge Protection Kit	<b>KD33442</b>	RS485 SURGE PROTECTION KIT SE-RS485-SPD3-B-K4			For SetApp SE15K-33.3K, 5pcs

**solar**edge Storage

Series		ITEM NO.	MATCH CODE	Unit	6+ Units	12+ Units	Feature
SolarEdge battery	Battery	KD46282	SOLAREEDGE BATTERY (SB SE BAT-10K1PS0B-01)				Compatible with Genesis, Energy Hub and HD-Wave inverters (supporting SetApp with no display), max 3 batteries can be combined, 10y warranty, wall mount parts are included
		KD48081	BACKUP INTERFACE (IVA SE BI-NAUGN-01)				Back up is only possible with Energy Hub inverter
		KD48082	COMBINER BOX (SBA SE ICA-CMBN-2BA2PV-01)				Required when using 3x SE batteries <u>or</u> mandatory when Energy Hub is used with LG Prime 10/16 battery
		KD47974	BRANCH CONNECTOR (SBA SE IAC-RBAT-RWYCBL-01)				
	Asseccories	KD47972	FLOOR STAND KIT (SBA SE IAC-RBAT-FLRSTD-01)				
		KD50261	HANDLE TOOL 4pcs set (SBA SE IAC-RBAT-HANDLE-01)				

**GOODWE**  
Smart Energy Innovator

Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	6+ Units	12+ Units	pcs/pallet	Feature
XS SERIES	Single phase	1mppt	KD31643	GW1500-XS (+DC-SWITCH/WIFI)				24	
			KD31644	GW2000-XS (+DC-SWITCH/WIFI)				24	
			KD31645	GW2500-XS (+DC-SWITCH/WIFI)				24	
			KD31646	GW3000-XS (+DC-SWITCH/WIFI)				24	
DNS SERIES		2mppt	KD30121	GW3000D-NS (+DC-SWITCH/WIFI)				24	
			KD31651	GW5000D-NS (+DC-SWITCH/WIFI)				12	
TDS		2mppt	KD46288	GW5000T-DS (+DC-SWITCH/WIFI)				12	Same as DNS, but higher input current
MS SERIES		3mppt	KD32434	GW5000-MS (+DC-SWITCH/WIFI)				6	
			KD32435	GW6000-MS (+DC-SWITCH/WIFI)				6	
			KD32436	GW8500-MS (+DC-SWITCH/WIFI)				6	
	KD32437		GW10K-MS (+DC-SWITCH/WIFI)				6		
SDT SERIES	Three phase	2mppt	KD30805	GW5K-DT (+DC-SWITCH/WIFI) G2				12	
			KD30806	GW6K-DT (+DC-SWITCH/WIFI) G2				12	

			<b>KD49995</b>	GW8K-DT (+DC-SWITCH/WIFI)						
			<b>KD49996</b>	GW10KAU-DT (+DC-SWITCH/WIFI)				6		
			<b>KD49997</b>	GW15KAU-DT (+DC-SWITCH/WIFI) G2						
			<b>KD49998</b>	GW20KAU-DT (+DC-SWITCH/WIFI) G2						
<b>SMT SERIES</b>	3mppt		<b>KD44207</b>	GW25K-MT				6		
			<b>KD44209</b>	GW36K-MT				6		
<b>MT SERIES</b>	4mppt		<b>KD31554</b>	GW50KN-MT (RS485/WIFI)				2		
			<b>KD31555</b>	GW60KN-MT (RS485/WIFI)				2		
			<b>KD30682</b>	GW80K-MT (RS485/WIFI)					2	
<b>HT Series</b>	12mppt		<b>KD33968</b>	IV GW GW100K-HT (+DC-SWITCH/WIFI)				1	Built-in DC isolator	
			<b>KD44808</b>	IV GW GW110K-HT (+DC-SWITCH/WIFI)				1	Built-in DC isolator	
			<b>KD33969</b>	IV GW GW120K-HT (+DC-SWITCH/WIFI)					1	Built-in DC isolator
<b>Accessories</b>	Smart Meter		<b>KD31564</b>	IVSA GW HOMEKIT HK1000					Grid connect SM	
			<b>KD32442</b>	IVSA GW HOMEKIT HK3000					Grid connect SM	
			<b>KD30796</b>	IVSA GW SMART METER GM1000						Battery connect SM
			<b>KD30797</b>	IVSA GW SMART METER GM3000						Battery connect SM
	Export control		<b>KD30799</b>	CT90 (90A:90mA φ16mm CE)						
			<b>KD30848</b>	CT90-30 ( CE 90A:90mA φ16mm 30m)						
			<b>KD31253</b>	SMART ENERGY CONTROLLER SEC1000						From 120Amps

**GOODWE**  
Smart Energy Innovator **Storage**

Series			ITEM NO.	MATCH CODE	Unit	3+ Units	cent\$/wh	pcs/pallet	Feature		
Goodwe Battery LV			KD44599	LYNX HOME U SERIES (5,4 kWh)				6	Sizeable to max. 6 batteries; 10y warranty, can be wall or floor mounted		
Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	6+ Units	12+ Units	pcs/pallet	Feature		
ES SERIES	Single phase (LV)	2mppt	KD30126	IVS GW GW5048D-ES				6	Residential Hybrid IV (100A Single phase LV, DC coupled; DC input 8.5kW); Smart meter and CTs included		
EH SERIES	Single phase (HV)		KD31075	IVS GW5000EH HYBRID (WITH WIFI/DC-SWITCH)					12	Residential Hybrid IV	
			KD32441	IVH GW6000-EH HYBRID (+DC-SWITCH/WIFI)					12	Including activation code and meter	
			KD30810	IVS GW5000-EH (+DC-SWITCH/WIFI)					12	Residential Hybrid IV	
			KD32438	IVH GW6000-EH (+DC-SWITCH/WIFI)					12	Excluding activation code and meter	
	Accessories		KD31077	IVA GW BATTERY ACTIVATION CODE FOR GW5000-EH							
			KD32440	IVA GW BATTERY ACTIVATION CODE FOR GW6000-EH							
			KD31079	IVA GW ADD MONITORING FUNCTION (+METER)(GW5000-EH)							
ET SERIES	Three phase (HV)		KD32439	IVA GW ADD MONITORING FUNCTION (+METER)(GW6000-EH)							
			KD30658	IVS GW5KL-ET (RS485/WIFI)					6	Commercial (3 phase HV)	
			KD30659	IVS GW6KL-ET							
			KD30660	IVS GW8KL-ET							
SBP SERIES	Single phase (LV)		KD30127	IVS GW10KL-ET					6	Residential Hybrid IV (100A, DC coupled)	
		KD30674	IVS GW5000S-BP (RS485/WIFI)					12	Residential (Retrofit AC coupled)		

Goodwe Battery - Scalability Chart	
LV	HV
GW LYNX HOME U SERIES 5,4 kWh	
5.4kWh = 1x 5.4kWh	
10.8kWh = 2x 5.4kWh	
16.2kWh = 3x 5.4kWh	TBC
21.6kWh = 4x 5.4kWh	Available end of 2022
27.0kWh = 5x 5.4kWh	
32.4kWh = 6x 5.4kWh	



AUTHORISED DISTRIBUTION PARTNER

Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	12+ Units	pcs/pallet	Feature		
SUNNY BOY	Single phase	1mppt	KD23666	SB 1.5 VL-40				40			
			KD23667	SB 2.5 VL-40				40			
		2mppt	KD14695	SB 3.0-1AV-41					32		
			KD14697	SB 4.0-1AV-41					32		
			KD14698	SB 5.0-1AV-41					32		
			KD14699	SB 6.0-1AV-41					32		
SUNNY TRIPOWER	Three phase	2mppt	KD29379	STP 3.0				12			
			KD29380	STP 4.0				12			
			KD29381	STP 5.0					12		
			KD29382	STP 6.0					12		
			KD12785	STP 8.0					16		
			KD12786	STP 10.0					16		
			Mppt	ITEM NO.	MATCH CODE	Unit	4+ Units	12+ Units	pcs/pallet		
				KD51394	SMA STP X 15-50						
				KD51395	SMA STP X 20-50						
				KD51396	SMA STP X 25-50						
			6mppt	KD34363	STP CORE1 50-41kW WITH AFCI					1	
			12mppt	KD32795	STP CORE2 110-60kW					1	
			1mppt	KD30000	SHP 100-20 Highpower Peak3					1	Utility projects only
				KD29892	SHP 150-20 Highpower Peak3					1	Utility projects only
			Series			ITEM NO.	MATCH CODE	Unit	4+ Units	12+ Units	pcs/pallet
Accessories	Home		KD20881	Energy Meter							
			KD26650	Sunny Home Manager 2.0							
	Commercial		KD28274	Datamanager M EDMM-10							
			KD20446	Power supply unit for the SMA Cluster Controller							

Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	6+ Units	pcs/pallet	Feature	
SMA EV Charger	Single phase		KD32560	SMA EV Charger 7.4 EVC7.4-1AC-10					Available	
	Three Phase		KD32559	SMA EV Charger 22 EV22-3AC-10					Not available yet	
	Accessories		KD50795	Charging cable TYPE 2 (5.0m)						
			KD50796	Charging cable TYPE 2 (7.5m)						
			KD50797	Charging cable TYPE 2 (10m)						
Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	6+ Units	pcs/pallet	Feature	
SUNNY ISLAND	Single phase	2mppt	KD30259	SI 6.OH-13				8	Currently offgrid only, but will be certified for grid connected	
			KD30260	SI 8.OH-13				8	Currently offgrid only, but will be certified for grid connected	
Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	6+ Units	pcs/pallet	Feature	
SMA Hybrid Inverter	Three phase		KDxxxx	STP 5.0 3SE-40 Smart Energy					ETA Q3 2022	
			KDxxxx	STP 6.0 3SE-40 Smart Energy					ETA Q3 2022	
			KDxxxx	STP 8.0 3SE-40 Smart Energy					ETA Q3 2022	
			KDxxxx	STP 10.0 3SE-40 Smart Energy					ETA Q3 2022	



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	6+ Units	Feature	
SP Pro Series 2i			<b>KD30437</b>	IVS SEL SP PRO <b>SPMC240</b> -AU (Series 2i)				24V, 3000W continuous @25°C; <b>(offgrid only)</b>	
			<b>KD30438</b>	IVS SEL SP PRO <b>SPMC241</b> -AU (Series 2i)				24V, 4500W continuous @25°C; <b>(offgrid only)</b>	
			<b>KD30661</b>	IVS SEL SP PRO <b>SPMC480</b> -AU (Series 2i)				48V, 3500W continuous @25°C; <b>(offgrid/ongrid)</b>	
			<b>KD30439</b>	IVS SEL SP PRO <b>SPMC481</b> -AU (Series 2i)				48V, 5000W continuous @25°C; <b>(offgrid/ongrid)</b>	
			<b>KD30440</b>	IVS SEL SP PRO <b>SPMC482</b> -AU (Series 2i)				48V, 7500W continuous @25°C; <b>(offgrid/ongrid)</b>	
			<b>KD30441</b>	IVS SEL SP PRO <b>SPMC1201</b> (Series 2i)				120V, 7500W continuous @25°C; <b>(offgrid only)</b>	
			<b>KD30442</b>	IVS SEL SP PRO <b>SPLC1200</b> (Series 2i)				120V, 15000W continuous @25°C; <b>(offgrid/ongrid)</b>	
			<b>KD30443</b>	IVS SEL SP PRO <b>SPLC1202</b> (Series 2i)				120V, 20000W continuous @25°C; <b>(offgrid/ongrid)</b>	
SP Pro Series 2i Accessories	SP PRO COMMUNICATION		<b>KD28611</b>	Select Live Data Logger				Always needed with SP PRO	
			<b>KD30469</b>	USB-B to USB-A Cable. 2M length.					
			<b>KD26922</b>	Patch Antenna					
			<b>KD22716</b>	SP Pro Ethernet Adaptor Lead					
			<b>KD30470</b>	WIRELESS RS485 LINK SPPRO TO SELECTSUN					
			<b>KD26921</b>	WIRELESS RS485 LINK SPPRO TO FRONIUS / Kaco					
			<b>KD29875</b>	WIRELESS RS485 LINK SP PRO TO ABB SCERT					
			<b>KD24486</b>	24V/48V GRID FAIL GENERATOR BACKUP MODULE					Mounts inside the SP PRO inverter
			<b>KD30858</b>	LG Chem Stand Alone Rackmount Battery Comms cable					
			<b>KD30859</b>	Universal Battery Communications and Multi Phase kit.					
			<b>KD44538</b>	250A Battery Isolator					
			<b>KD29873</b>	IVSA SEL ADVANCED 3 PHASE KIT FOR SP PRO SERIES II					
		SP PRO Current Shunts & CT's (Current Transformers)	<b>KD23313</b>	100A 75mV					
			<b>KD23314</b>	150A 75mV					
			<b>KD23315</b>	200A 75mV					
			<b>KD14822</b>	250A CURRENT TRANSFORMER					



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	Feature	
PRIMO	Single phase	2mppt	KD26028	Primo 3.0-1 SCERT				
			KD26030	Primo 4.0-1 SCERT				
			KD26032	Primo 5.0-1 SCERT				
			KD26033	Primo 6.0-1 SCERT				
			KD26034	Primo 8.2-1 SCERT				
	Asseccories		KD30468	SCERT upgrade Fronius Primo 3.0, 4.0, 5.0 INT, AUS or 5.0 SC				
			KD23334	SCERT upgrade for Fronius Primo 6.0 & 8.2				
SYMO	Three phase	2mppt	KD31781	Symo 8.2-3-M SCERT				
			KD31782	Symo 10.0-3-M SCERT				
			KD31783	Symo 12.5-3-M SCERT				
			KD31784	Symo 15.0-3-M SCERT				
			KD46244	Symo 20.0-3-M SCERT				
	Asseccories		KD34497	Symo 8,2 -10.0-12.5-15.0-17.5- 20kW SCERT upgrade				
			KD50164	Symo ECO25, ECO27 SCERT upgrade				



Series	Phase	Mppt	ITEM NO.	MATCH CODE	Unit	3+ Units	Feature
			KD33482	ABB UNO-DM-5.0-TL-PLUS-B INT (SCERT)			
			KD33483	UNO-DM-6.0-PLUS Q -SCERT no LCD with AS4777 compliant DC Isolator			Code not active



Series			ITEM NO.	MATCH CODE	Unit	2+ Units	3+ Units		Feature
NETWORK PROTECTION BOARD			<b>KD10083</b>	Greenbox Network Protection Board GBPB-100					For installs >30kW; Inverter protection max. 63A
			<b>KD10084</b>	Greenbox Network Protection Board GBPB-200					For installs >30kW; Inverter protection max. 63A
			<b>KD30471</b>	Greenbox Network Protection Board GBPB-200 (customized)					For installations >30kW; Inverter protection over 63A, customized
			<b>KDxxxx</b>	Greenbox Network Protection Board GBPB-400					Coming 2 <sup>nd</sup> half of 2021
			<b>KDxxxx</b>	Radio Kit					
			<b>KDxxxx</b>	Surge arrestor Lightning protection (3 phase)					



Series			ITEM NO.	MATCH CODE	Any qty				Feature
			<b>KD44590</b>	TS4-A-O UHD OPTIMIZATION (YELLOW) T1 700W					700W 15A 1.2mm min frame thickness Successor; suitable for higher what classes
			<b>KDxxxx</b>	TS4-A-O					20A **Launched Q3/4 2020
			<b>KD31543</b>	Tigo Access Point					Access point for Cloud Connect Advanced (CCA)
			<b>KD32054</b>	Tigo Cloud Connect Advanced (CCA)					CCA kit with TAP, DIN rail power supply, outdoor enclosure



Volt	PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	2+ Units	5+ Units	cent\$/wh	Feature
LV (48V)	LVS	KD32857	LV BMU (IP55)					B-Box Premium LV Battery Management Unit IP55
		KD32855	B-BOX PREMIUM LVS (4,00 kWh)					
		KD32856	LVS PDU + Base					B-Box Premium LVS Power Distribution Unit + Base
		KD33018	35 mm <sup>2</sup> Power Cable Connector					LVS package comes as a standard with 70mm; 35mm/50mm (mostly for on-grid) need to be purchased
		KD33110	50 mm <sup>2</sup> Power Cable Connector					
		KD33111	70 mm <sup>2</sup> Power Cable Connector					
	LVL	KD32857	LV BMU (IP55)					
		KD31408	B-BOX PREMIUM LVL MODULE (15,36 kWh)					Low Voltage Lithium-Ion Battery Storage Module
	LV Flex	KD32857	LV BMU (IP55)					B-Box Premium LV Battery Management Unit IP55
		KD47994	SB BYD B-BOX LV FLEX (5,00 kWh)					Similar item to Pylontech & Power Plus Solutions
KD51860		KD51860 SBA BYD LV FLEX CABINET					IP20 cabinet for 4x Flex modules, 4 pairs of power cables pre-wired to the built-in busbar in the cabinet. 3 years product warranty. <b>Available in July</b>	
HV (120V)	HVS	KD31384	High Voltage BCU + Base					For SMA, Fronius and Goodwe
		KD31385	B-BOX PREMIUM HVS (2,56 kWh)					High Voltage Lithium-Ion Battery Storage Module
		KD44130	B-BOX PREMIUM HV COMBINER BOX HVS / HVM (optional)					Multiple tower connection for HVS/HVM. Note: HVM and HVS cannot be mixed for parallel connection.
	HVM	KD31384	High Voltage BCU + Base					For Kostal, SMA, Fronius and Goodwe
		KD31400	B-BOX PREMIUM HVM (2,76 kWh)					High Voltage Lithium-Ion Battery Storage Module
		KD44130	B-BOX PREMIUM HV COMBINER BOX HVS / HVM (optional)					Multiple tower connection for HVS/HVM. Note: HVM and HVS cannot be mixed for parallel connection.

BYD Scalability Chart

LVS (IP55)		LVL (IP55)		LV Flex (IP55)		HVS (IP55)		HVM (IP55)	
Battery module	BMU	Battery module	BMU	Battery module	BMU	Battery module	BCU	Battery module	BCU
4 kWh (1x 4.0)	1x	15.4 kWh (1x 15.4)	1x	5 kWh (1x 5)	1x	5.1 kWh (2x 2.56)	1x	8.3 kWh (3x 2.77)	1x
8 kWh (2x 4.0)	1x	30.8 kWh (2x 15.4)	1x			7.7 kWh (3x 2.56)	1x	11.0 kWh (4x 2.77)	1x
12 kWh (3x 4.0)	1x					10.2 kWh (4x 2.56)	1x	13.8 kWh (5x 2.77)	1x
16 kWh (4x 4.0)	1x					12.8 kWh (5x 2.56)	1x	16.6 kWh (6x 2.77)	1x
20 kWh (5x 4.0)	1x							19.3 kWh (7x 2.77)	1x
24 kWh (6x 4.0)	1x							22.1 kWh (8x 2.77)	1x
..		..		..		..		..	

Parallel = max. 256 kWh (16x LVS16) multiple towers (max 4 per tower)	16x	Parallel = max. 984 kWh (64x LVL15.4)		Up to max. 320 kWh (64x 5)		Parallel = max. 38 kWh (3x HVS12.8)	3x	Parallel = max. 66.3 kWh (3x HVM 22.1)	3x
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Product type		Series	ITEM NO.	MATCH CODE	Unit	2+ Units	5+ Units	cent\$/wh	Feature	
Inverter	Hybrid	LGES-5048	<b>KD46516</b>	LGES-5048					Residential Hybrid IV (100A Single phase LV, DC coupled; DC input 8.5kW) / Customer can order the inverter first and add LG battery later	
LG ES Home Battery Package	Low Voltage (48V)	LGES-5048 + RESU6.5	<b>KD46517</b>	LGES-5048 + RESU 6.5					10y warranty, incl. 1p Smart Meter & CT	
		LGES-5048 + RESU 10	<b>KD46519</b>	LGES-5048 + RESU 10					10y warranty, incl. 1p Smart Meter & CT	
		LGES-5048 + RESU 12	<b>KD46520</b>	LGES-5048 + RESU 12					10y warranty, incl. 1p Smart Meter & CT	
Battery	Low Voltage (48V)	RESU 6.5	<b>KD25650</b>	LG RESU 6.5 LV					LI-IO, 48V, 6.5kWh	
			<b>KD26084</b>	LG Wall Mounting Plate RESU 6.5						
			<b>KD26086</b>	LG Floor Mounting Plate 6.5						
			<b>KD25807</b>	Battery Expansion Kit LG RESU Plus 6.5/10/12					Combine <u>any</u> 2 LV batteries, except 13 LV	
		RESU 10	<b>KD25651</b>	LG RESU 10 LV						LI-IO, 48V, 9.8kWh
			<b>KD26085</b>	LG Wall Mounting Plate RESU 10						
			<b>KD26087</b>	LG Base plate RESU 10/12						
			<b>KD25807</b>	Battery Expansion Kit LG RESU Plus 6.5/10/12					Combine <u>any</u> 2 LV batteries, except 13 LV	
		RESU 12	<b>KD44371</b>	LG RESU 12 LV						Successor of RESU13; avail. Nov 21
			<b>KD26087</b>	LG Base plate RESU 10/12						
			<b>KD25807</b>	Battery Expansion Kit LG RESU Plus 6.5/10/12					Combine <u>any</u> 2 LV batteries, except 13 LV	
		High Voltage	RESU 10H Prime	<b>KD34448</b>	LG RESU 10H Prime					Excl. pair of Glands
	RESU 16H Prime		<b>KD34449</b>	LG RESU 16H Prime					Excl. pair of Glands	
Accessories	<b>KD27048</b>		SolarEdge INTERFACE SESTI-S4						Required to connect with Energy HUB	
	<b>KD48020</b>		SBA LG WALL MOUNT BRACKET RESU 10H PRIME							
	<b>KD48019</b>		SBA PAIR OF GLANDS-CONDUIT RESU 10/16 PRIME					1 pair of glands		



**LG Energy Solutions - Scalability Chart**

LV			HV	
RESU 6.5 LV	RESU 10 LV	RESU 12 LV	RESU 10H Prime	RESU 16H Prime
Any of these 2 batteries can be combined; Max. 2 batteries in total			Up to 2 units (19.2kWh = 2x 9.6kWh)	Up to 2 units (32kWh = 2x 16kWh)



	PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	2+ units	3+ units	cent\$/wh	Feature
	Smart Battery System (HV)	KD50170	SB7200, AC-coupled 3.3kVA Smart Battery with 7.2kWh storage <b>**high seller**</b>					(upgrade existing solar system with AC coupled storage)
		KD50171	SB9600, AC-coupled 4.5kVA Smart Battery with 9.6kWh storage					(upgrade existing solar system with AC coupled storage)
		KD50172	SB14200, AC-coupled 4.5kVA Smart Battery with 14.2kWh storage					(upgrade existing solar system with AC coupled storage)
	Smart Hybrid System (LV; single phase)	KD50176	SH5000 Smart Hybrid IV bundle with 4.8kWh storage <b>**Best seller**</b>					
		KD50177	SH5000 Smart Hybrid IV bundle with 7.1kWh storage <b>**Best seller**</b>					
		KD50178	SH5000 Smart Hybrid IV bundle with 9.6kWh storage <b>**Best seller**</b>					
		KD50179	SH5000 Smart Hybrid IV bundle with 11.9kWh storage <b>**Best seller**</b>					
		KD50180	SH5000 Smart Hybrid IV bundle with 14.2kWh storage <b>**Best seller**</b>					
		KD50175	SH5000 Expansion Kit (excludes batteries & enclosure)*					*For use with SH5000 (222) and BE14000 only.
		KD50174	SBA RED SMART HYBRID BATTERY ENCLOSURE BE14000 1P					
		KD50185	SB RED US2000 2.4kWh battery module (Pylon Tech)					Min 2 batteries; can be mixed with 3.5kW
KD50186	SB RED US3000 3.55kWh battery module (Pylon Tech)							
	Smart Hybrid System (HV; 3-phase)	KD50181	ST10000 Smart Hybrid 3P bundle with 9.6kWh storage					For 3-phase residential homes and small commercial installations
		KD50182	ST10000 Smart Hybrid 3P bundle with 14.2kWh storage					
		KD50183	ST Expansion 9.6kWh expansion pack for ST10000 (9.6) bundle; including battery and enclosure					
		KD50184	ST Expansion 14.2kWh expansion pack for ST10000 (14.2) bundle; including battery and enclosure					
<ul style="list-style-type: none"> <li>• The smart hybrid systems come with hybrid inverter, enclosure, smart meter, CTs, battery and integrated isolators and pre-wired BoS</li> <li>• Redback systems come pre-wired and factory tested with plug and play capabilities for easy installation</li> <li>• No part weights over 32kg</li> <li>• Redback monitoring app and portal for easy and fast commissioning</li> <li>• Designed for Australian conditions / Suitable for indoor or outdoor conditions / 10 years warranty (product and limited amount for labour)/ Stock ex Brisbane</li> </ul>								




Volt	PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	cent\$/wh	pcs/pallet	Feature	
	Battery 48V	<b>KD46634</b>	48 V 100 AHR 4.8 kWh			4	Dimensions: 440 x 530 x 132 (WxDxH in mm) Weight: 46.0 Scalability max. 52.8 kWh (11x 4.8kWh)	
		<b>KD46633</b>	48 V 150 AHR 7.2 kWh			4	Dimensions: 440 x 480 x 222 (WxDxH in mm) Weight: 66.0 Scalability max. 85.8 kWh (11x 7.2kWh)	
	<b>IP22 Cabinet</b> including shelves and cable tray	<b>KD49931</b>	Cabinet <b>18RU600</b> (IP22) 4.8 kWh				18RU x 600mm Deep x 600 Wide x 990 High Series - 19"	
		<b>KD49932</b>	Cabinet <b>18RU600</b> (IP22) 9.6 kWh				18RU x 600mm Deep x 600 Wide x 990 High Series - 19"	
		<b>KD49933</b>	Cabinet <b>18RU600</b> (IP22) 14.4 kWh				18RU x 600mm Deep x 600 Wide x 990 High Series - 19"	
		<b>KD49934</b>	Cabinet <b>27RU600</b> (IP22) 19.2 kWh				27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"	
		<b>KD49935</b>	Cabinet <b>27RU600</b> (IP22) 24 kWh				27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"	
		<b>KD49936</b>	Cabinet <b>39RU600</b> (IP22) 28.8 kWh					
		<b>KD49937</b>	Cabinet <b>39RU600</b> (IP22) 33.6 kWh					
		<b>KD49938</b>	Cabinet <b>45RU600</b> (IP22) 38.4 kWh					
		<b>KD49939</b>	Cabinet <b>2x27RU600</b> (IP22) 43.2 kWh				27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"	
		<b>KD49940</b>	Cabinet <b>2x27RU600</b> (IP22) 48 kWh				27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"	
	<b>KD49941</b>	Cabinet <b>2x39RU600</b> (IP22) 52.2 kWh						
	<b>IP55 Cabinet</b> including shelves and cable tray	<b>KD49942</b>	Cabinet <b>18RU600</b> (IP55) 4.8 kWh					18RU x 600mm Deep x 600 Wide x 990 High Series - 19"
		<b>KD49943</b>	Cabinet <b>18RU600</b> (IP55) 9.6 kWh					18RU x 600mm Deep x 600 Wide x 990 High Series - 19"
		<b>KD49944</b>	Cabinet <b>18RU600</b> (IP55) 14.4 kWh					18RU x 600mm Deep x 600 Wide x 990 High Series - 19"
		<b>KD49945</b>	Cabinet <b>27RU600</b> (IP55) 19.2 kWh					27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"
		<b>KD49946</b>	Cabinet <b>27RU600</b> (IP55) 24 kWh					27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"
		<b>KD49947</b>	Cabinet <b>39RU600</b> (IP55) 28.8 kWh					
		<b>KD49948</b>	Cabinet <b>39RU600</b> (IP55) 33.6 kWh					
		<b>KD49949</b>	Cabinet <b>45RU600</b> (IP55) 38.4 kWh					
		<b>KD49950</b>	Cabinet <b>2x27RU600</b> (IP55) 43.2 kWh					27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"
<b>KD49951</b>		Cabinet <b>2x27RU600</b> (IP55) 48 kWh					27RU x 600mm Deep x 600 Wide x 1300 High Series - 19"	
<b>KD49952</b>	Cabinet <b>2x39RU600</b> (IP55) 52.2 kWh							










Complete Kit (IP22 for installation inside)	KD49920	4.8 kWh (1x 4.8 kWh)				This complete kit is a <b>fully wired system ready to use:</b> including: - Battery - Cabinet IP22 - 1x Circuit Breaker per battery - 1x Circuit Breaker enclosure - 2x Copper Bus Bars - Interconnection Cabling - Rack Labels
	KD49921	9.6 kWh (2x 4.8 kWh)				
	KD49922	14.4 kWh (3x 4.8 kWh) <b>**Bestseller**</b>				
	KD49923	19.2 kWh (4x 4.8 kWh) <b>**Bestseller**</b>				
	KD49924	24.0 kWh (5x 4.8 kWh) <b>**Bestseller**</b>				
	KD49925	28.8 kWh (6x 4.8 kWh) <b>**Bestseller**</b>				
	KD49926	33.6 kWh (7x 4.8 kWh)				
	KD49927	38.4 kWh (8x 4.8 kWh)				
	KD49928	43.2 kWh (9x 4.8 kWh)				
	KD49929	48.0 kWh (10x 4.8 kWh)				
	KD49930	52.8 kWh (11x 4.8 kWh)				
Complete Kit (IP55 for installation outside)	KD49909	4.8 kWh (1x 4.8 kWh)				This complete kit is a <b>fully wired system ready to use:</b> including: - Battery - Cabinet IP55 - 1x Circuit Breaker per battery - 1x Circuit Breaker enclosure - 2x Copper Bus Bars - Interconnection Cabling - Rack Labels
	KD49910	9.6 kWh (2x 4.8 kWh)				
	KD49911	14.4 kWh (3x 4.8 kWh)				
	KD49912	19.2 kWh (4x 4.8 kWh)				
	KD49913	24.0 kWh (5x 4.8 kWh)				
	KD49914	28.8 kWh (6x 4.8 kWh)				
	KD49915	33.6 kWh (7x 4.8 kWh)				
	KD49916	38.4 kWh (8x 4.8 kWh)				
	KD49917	43.2 kWh (9x 4.8 kWh)				
KD49918	48.0 kWh (10x 4.8 kWh)					
KD49919	52.8 kWh (11x 4.8 kWh)					

- LiFePO4 battery (lithium iron phosphate)
- Integrated battery management system (BMS)
- More than 5000 cycles life at 80% DoD
- 5 years warranty

PRODUCT TYPE	ITEM NO.	Unit	Match Code
	KD31130		SB BAE 2V 2 PVV 140 C100:157AH
	KD31131		SB BAE 2V 3 PVV 210 C100:236AH
	KD25461		SB BAE 2V 4 PVV 280 C100:314AH
	KD25462		SB BAE 2V 5 PVV 350 C100:393AH
	KD25464		SB BAE 2V 5 PVV 550 C100:583AH
	KD25463		SB BAE 2V 6 PVV 420 C100:472AH
	KD20706		SB BAE 2V 6 PVV 660 PPOL C20:598AH
	KD23403		SB BAE 2V 6 PVV 900 C100:932AH
	KD23402		SB BAE 2V 7 PVV 770 C100:785AH
	KD24632		SB BAE 2V 7 PVV 1050 C100:1140AH
	KD23404		SB BAE 2V 8 PVV 1200 C100:1190AH
	KD24083		SB BAE 2V 9 PVV 1350 C100:1450AH
	KD23405		SB BAE 2V 10 PVV 1500 C10:1200AH
	KD31133		SB BAE 2V 11 PVV 1650 C100:1750AH
	KD24106		SB BAE 2V 11 PVV 2090 C100:2070AH
	KD23406		SB BAE 2V 12 PVV 1800 C100:1800AH
	KD24107		SB BAE 2V 12 PVV 2280 C100:2230AH
	KD31134		SB BAE 2V 13 PVV 2470 C100:2490AH
	KD14767		SB BAE 2V 14 PVV 2660 C100:2740AH
	KD31135		SB BAE 2V 15 PVV 2850 C100:2840AH
	KD26533		SB BAE 2V 16 PVV 3040 C100:3000AH
	KD31136		SB BAE 2V 17 PVV 3230 C100:3260AH
	KD31137		SB BAE 2V 18 PVV 3420 C100:3420AH
	KD22800		SB BAE 2V 19 PVV 3610 C100:3590AH
	KD31138		SB BAE 2V 20 PVV 3800 C100:3750AH
	KD31139		SB BAE 2V 22 PVV 4180 C100:4220AH
KD29602		SB BAE 2V 24 PVV 4560 C100:4550AH	
KD25997		SB BAE 2V 26 PVV 4940 C100:4710AH	












**Balance of System (BOS)**








PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	5+ Units	10+ Units	Feature
	KD30564	DCD ZJBENY DC ISOLATOR BYH-32				1000V 32A 4P (1x DC isolator per row of panels)
	KD28879	DCD ZJBENY DC ISOLATOR BYT-32				1200V 32A 4P (1x DC isolator per row of panels)
	KD51271	DCD ZJBENY DC CIRCUIT BREAKER 500V 125A IP65				BATTERY DC Isolator with enclosure; customer to advise what they need
	KDxxxxx	DCD ZJBENY DC CIRCUIT BREAKER 500V 160A IP65				
	KD48232	DCD ZJBENY DC CIRCUIT BREAKER 500V 250A IP65				
Label Kits	KD13282	Battery Label Kit				Always quote with batteries
	KD21717	Inverter Label Kit				
PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	100+ Units		Feature
 	KD19920	Staubli PV-KST4/10II MC4 Female				
	KD19919	Staubli PV-KBT4/10II MC4 Male				
	KD44750	Staubli PV-KST4/6II MC4 Female				
	KD44751	Staubli PV-KBT4/6II MC4 Male				
	KD10394	MC4 Female Branch Connector				Multi Contact Female 2 to 1 Connector (socket)
	KD10395	MC4 Male Branch Connector				Multi Contact Male 2 to 1 Connector (plug)
	KD13417	MC MC4 Female Connector				Multi Contact Female Connector (socket)
	KD13418	MC MC4 Male Connector				Multi Contact Male Connector (plug)
	KD32940	SET MC4 Male + Female Connector				Set of Male and Female Connector
PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	10+ Units	20+ Units	Feature
	KD19899	ACA NE EX9BN 1P C20A				Miniature Circuit Breaker
	KD21567	ACA NE EX9BN 1P C25A				Miniature Circuit Breaker
	KD19797	ACA NE EX9BN 1P C32A				Miniature Circuit Breaker
	KD21568	ACA NE EX9BN 3P C16A				Miniature Circuit Breaker
	KD20346	ACA NE EX9BN 3P C20A				Miniature Circuit Breaker
	KD20347	ACA NE EX9BN 3P C25A				Miniature Circuit Breaker
	KD20348	ACA NE EX9BN 3P C32A				Miniature Circuit Breaker
	KD23110	Ex9MD 2P 250A HIGH CURRENT CIRCUIT BREAKER				BATTERY DC Isolator (without enclosure)
	KD22717	NE Ex9BP-N 2P K 63A MINATURE CIRCUIT BREAKER Fuses				














PRODUCT TYPE	ITEM NO.	MATCH CODE	Unit	10+ Units	20+ Units	Feature
	KD27060	4mm Lapp Single Core Cable 100m				CLEARANCE 4pcs left in QLD
	KD27062	6mm Lapp Single Core Cable 100m				CLEARANCE 1pcs left in QLD
	KD22308	CB 8M 4MM CABLE MC4				8m 4mm Lead with MC4 Connectors 8m
	KD21183	LAPP M25 Cable Gland				
	KD21184	CBA LAPP SEALING INSERT				LAPP multiple sealing inserts 2x6
	KD44355	4mm STAUBLI SINGLE CORE CABLE BLACK				500M
	KD44357	6mm STAUBLI SINGLE CORE CABLE BLACK				500M
	KD44358	4mm STAUBLI SINGLE CORE CABLE BLACK				100M
	KD44657	4mm RALOS DUAL CORE BLACK 100M				
	KD44359	6mm RALOS TWIN CORE CABLE BLACK 100M				




**TIN Roof (Silver & Black)**

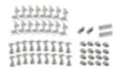

PRODUCT TYPE	S B		ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Price per pack/box/pallet	Units per pack/box/pallet	
Clamps			<b>KD46626</b>	M CLEN ER-IC-ST30 STANDARD for <u>30mm</u>	PV-ezRack Inter Clamp, Standard 30 mm <b>ER-IC-ST30</b>			Pack 100 Carton 400	
			<b>KD46628</b>	Black M CLEN ER-IC-ST30B STANDARD for <u>30mm</u>	PV-ezRack Module Inter Clamp, Standard, 30mm (Black Anodized) <b>ER-IC-ST30B</b>			Pack 100 Carton 400	
			<b>KD19804</b>	Mid Clamp Set = Clamp + Z-Module + bolt, for <u>32 to 35mm</u>	PV-ezRack Inter Clamp, Standard 35 mm <b>ER-IC-ST35</b>			Pack 100 Carton 400	
			<b>KD31845</b>	Black Mid Clamp Set = Clamp + Z-Module + bolt, for <u>35mm</u>	Black Anodised Inter Clamp = clamp + Z-Module + bolt (35mm) <b>ER-IC-ST35B</b>			Pack 100 Carton 400	
			<b>KD19805</b>	Mid Clamp Set = Clamp + Z-Module + bolt, for <u>40mm</u>	Inter Clamp = clamp + Z-Module + bolt (40mm) <b>ER-IC-ST40</b>			Pack 100 Carton 400	
			<b>KD26679</b>	Black Mid Clamp Set = Clamp + Z-Module + bolt, for <u>40mm</u>	Black Anodised Inter Clamp = clamp + Z-Module + bolt (40mm) <b>ER-IC-ST40B</b>			Pack 100 Carton 400	
			<b>KD46625</b>	M CLEN ER-EC-ST30 STANDARD <u>30MM</u>	PV-ezRack End Clamp, Standard 30mm <b>ER-EC-ST30</b>			Pack 100 Carton 400	
			<b>KD46627</b>	BLACK M CLEN ER-EC-ST30B STANDARD <u>30MM</u>	PV-ezRack Black End Clamp - Standard 30mm <b>ER-EC-ST30B</b>			Pack 100 Carton 400	
			<b>KD19808</b>	End Clamp Set = Clamp + Z-Module + bolt, for <u>32 to 35mm</u>	PV-ezRack End Clamp, Standard 35mm <b>ER-EC-ST30</b>			Pack 100 Carton 400	
			<b>KD31846</b>	Black End Clamp Set = Clamp + Z-Module + bolt, for <u>35mm</u>	Black Anodised End Clamp = clamp + Z-Module + bolt (35mm) <b>ER-EC-ST35B</b>			Pack 100 Carton 400	
		<b>KD19809</b>	End Clamp Set = Clamp + Z-Module + bolt, for <u>40mm</u>	PV-ezRack End Clamp, Standard 40mm <b>ER-EC-ST40</b>			Pack 100 Carton 400		

		<b>KD26680</b>	Black End Clamp Set = Clamp + Z-Module + bolt, <u>for 40mm</u>	Black Anodised End Clamp = clamp + Z-Module + bolt (40mm) <b>ER-EC-ST40B</b>			Pack 100 Carton 400	
		<b>KD28160</b>	CLEN PV-ezRack Universal Clamp	PV-ezRack, Universal Clamp for Frame Height 30-46mm <b>C-U/30/46</b>			Pack 60 Carton 240	
		<b>KD28159</b>	CLEN PV-ezRack Universal Clamp with Grounding Clip,	PV-ezRack, Universal Clamp for Frame Height 30-46mm <u>with Grounding Clip</u> <b>C-U/30/46-G</b>			Pack 60 Carton 240	
		<b>KD10076</b>	Clenergy Universal Clamp Black C-U/30/46-G-BA	PV-ezRack, Universal Clamp for Frame Height 30-46mm with Grounding Clip (Black Anodized)			Pack 30 Carton 120	
		<b>KD31844</b>	M CLEN ECO RAIL 4400MM	PV-ezRack CUTTER Rail, length 4400mm			Pack 90 Pallet 360	
		<b>KD44291</b>	BLACK ANODIZED M CLEN ECO RAIL 4400MM	PV-ezRack ECO Rail, length 4400mm, Black Anodized			Pack 90 Pallet 360	
		<b>KD25074</b>	M CLEN ER-SPLICE-ECO, Splice for Eco Rail	PV-ezRack Splice for ECO-Rail, ER-SP-ECO			Pack 24 Carton 96	
		<b>KD10080</b>	Clenergy Splice for Eco Rail Black	PV-ezRack Splice for ECO-Rail, (Black Anodized AA10)			Pack 24 Carton 96	
Interfaces		<b>KD19817</b>	Clenergy Tin Interface	PV-ezRack SolarRoof, Tin Interface (1 Unit) <b>ER-I-05</b>			Pack 50 Carton 200	
		<b>KD10081</b>	Clenergy Black Tin Interface	PV-ezRack SolarRoof ,Tin Interface, Black Anodized <b>ER-I-05/BA</b>			Pack 60 Carton 120	
		<b>KD30653</b>	Clenergy Tin Interface with curved base for corrugated roof	Tin Interface with Curved Base for Corrugated Roof (Z Module+ Bolt+Universal Screw) <b>ER-I-25</b>			Pack 40 Carton 160	
		<b>KD51842</b>	M CLEAN EZ-AD-C43/BA ADAPTER	Adapter for Corrugated Iron Roof for Tin interface <b>ER-I-05 EZ-AD-C43</b>			Pack 170 Carton 340	
Non penetrating		<b>KD19818</b>	CLEN KLIP-LOK INTERFACE SET, Suitable for tilt an flash install	Klip-Lok Interface Set Suitable for tilt and flush (KlipLok set=bracket+bolts & lock washers) <b>ER-I-09</b>			Pack 10 Carton 40	




		<b>KD20853</b>	CLEN KLIP-LOK LONGLINE	Longline Interface Set (Longline interface set = bracket + bolts washers and lock washers) <b>ER-I-29/AU</b>			Pack 12 Carton 48	
		<b>KD30604</b>	CLEN KLIP-LOK INTERFACE 406	PV-ezRack SolarRoof, Klip-lok Interface 406 with M8 bolts for the Australian market <b>ER-I-32/AU</b>			Pack 18 Carton 72	
		<b>KD32687</b>	UNIVERSAL KLIP LOK INTERFACE	PV-ezRack SolarRoof, Universal Klip-lok Interface <b>ER-I-34</b>			Pack 20 Carton 80	4 per rail
Accessories		<b>KD44289</b>	UNIVERSAL SCREW BUILDEX	Self-drilling Universal Screw, Buildex 14-11 x 70 Hex Head Zips Climaseal 3 with 16 mm ABW <b>US-6.3/70-BW/BX</b>			Carton 600	
		<b>KD19833</b>	CLEN PV-EZ RACK GROUNDING LUG, suits to ER-R-ST, ER-RT110 and ER-R-T50	PV-ezRack Grounding Lug, with Clenergy Logo, with Copper Pipe <b>EZ-GL-ST</b>			8pcs Pack 80 Carton 320	
		<b>KD19834</b>	CLEN PV-EZ RACK GROUNDING CLAMP, Grounding clamp	Grounding Clamp (standard) Suits ER-R-ECO, ER-R-ST, ER-R-T110 and ER-R-T50			50pcs Pack 1000 Carton 4000	
		<b>KD23673</b>	CABLE CLIP FOR PV PANELS HOLDING 2 CABLES	Cable Clip for PV Panel holding 2 cables <b>EZ-CC-PV/2</b>			Pack 900 Carton 3600	
		<b>KD30600</b>	Cross Connector Clamp of ECO-Rail with Z-module	<b>CRC-R/ECO-ZBW</b>			Pack 100 Carton 400	
		<b>KD44290</b>	UNIVERSAL CABLE CLIP	PV-ezRack Universal Cable Clip for PV Panels for holding 2 cables, Landscape <b>EZ-CC-PV/2/L</b>			Pack 900 Carton 3600	
		<b>KD20679</b>	CLEN PV-EZ-CC-PV CABLE CLIP FOR FRAME	For holding 4 cables			Bag 20 Pack 600 Carton 2400	
		<b>KD21306</b>	PV-ezRack Diamond module for MT Rail with M8 bolt	<b>ER-DM-MT8</b>			Pack 250 Carton 1000	
		<b>KD30599</b>	Cross Connector Clamp of ECO-Rail without bolt	<b>CRC-R/ECO</b>			Bag 20 Pack 600 Carton 1200	
		<b>KD34490</b>	EPDM rubber pad	<b>EZ-RB-ST</b>			Pack 1470 Carton 5880	








		<b>KD30602</b>	CLEN RAIL END CAP FOR ECO RAIL	Rail end cap for PV-ezRack ECO-rail, Suitable for all lengths <b>CAP-ECO/PA</b>			Pack 200 Carton 800	
		<b>KD30683</b>	CLEN END CAP BLACK FOR ECO RAIL	Black Cap for ECO-Rail <b>CAP-ECO/PA/B</b>			Pack 200 Carton 800	
		<b>KD31687</b>	Cap for T-Rail 50	<b>ER-CAP-T50</b>			Pack 180 Carton 720	
		<b>KD30603</b>	Cap for T-Rail 110	<b>ER-CAP-T110</b>			Pack 50 Carton 200	
		<b>KD20238</b>	M RF SET Z-MODULE CLEN, Z Module with bolt and washer	PV-ezRack, Z-module Assembly with Bolt and Washer <b>EZ-Z-STBW</b>			Pack 400 Carton 800	
		<b>KD19816</b>	CLEN ROOF HOOK EXTENDER	Roof Hook Extender, Suitable for ER-I-01, 02, 04, 23, 26 <b>EZ-RE-200</b>			Carton 320	
Isolator shades		<b>KD30502</b>	CLEN PV-EZ RACK SOLAR ROOF ISOLATOR SHADE, Solar roof isolator bracket	Solar Roof Isolator Shade Unassembled, 280*158*114mm with Z-Module and bolt assembly <b>IS-SR265/111</b>			Carton 10	
		<b>KD31010</b>	CLEN PV-EZ RACK SOLAR ROOF ISOLATOR SHADE BLACK	Solar Roof Isolator Shade, 280*158*114mm with Z-Module and bolt, non-assembly (Black Anodized) <b>IS-SR265/111/B</b>			Carton 8	
Tin Kits		<b>KD28679</b>	Tin Kit for <b>4x 30-45mm Panels</b>	M CLEN Tin kit for 4 panels with Universal Clamp				<b>Includes:</b> 10pcs Tin Interface 8pcs Universal Cable Clip for Panels to hold 2 cables 2pcs Grounding Lug 10pcs Universal Clamp for Frame Height 30-46mm with Grounding Clip 2pcs Splice for ECO Rail
		<b>KD23206</b>	Tin Kit for <b>4x 40mm Panels</b>	M CLEN K-SR-05/4/40 Tin Kit for four 40mm panels				<b>Includes:</b> 10 pcs Tin Interface 8 pcs Cable Clip for Panels to hold 2 cables 2 pcs Grounding Lug 4 pcs Grounding Clip 8 pcs Inter Clamp, Standard 40 mm 4 pcs End Clamp, Standard 40 mm 2 pcs Splice for ECO Rail

		<p><b>KD23203</b></p>	<p>Tin Kit for <b>4x <u>35mm Panels</u></b></p>	<p>M CLEN K-SR-05/4/35 Tin Kit for 4 35mm panels</p>			<p><b>Includes:</b> 10 pcs Tin Interface 8 pcs Cable Clip for Panels to hold 2 cables 2 pcs Grounding Lug 4 pcs Grounding Clip 8 pcs Inter Clamp, Standard 35 mm 4 pcs End Clamp, Standard 35mm 2 pcs Splice for ECO Rail</p>
		<p><b>KD44569</b></p>	<p>Tin Kit Black for <b>4x <u>35mm Panels</u></b></p>	<p>K-SR-ECO/05/4/35/B</p>			<p><b>Includes:</b> 10 pcs Tin Interface, Black Anodized 8 pcs Cable Clip for Panels to hold 2 cables 2 pcs Grounding Lug 4 pcs Grounding Clip 8 pcs Module Inter Clamp,Standard,for Frame Height 35mm(Black Anodized) 4 pcs End Clamp,Standard,for Frame Height 35mm(Black Anodized) 2 pcs Splice for ECO Rail, Black Anodized</p>
		<p><b>KD30652</b></p>	<p>Tin Kit for <b>8x <u>35mm Panels</u></b></p>	<p>M CLEN PK-SR-ECO/05/8/35 Tin Kit for 8 35mm panels</p>			<p><b>Includes:</b> 16 pcs Tin Interface 16 pcs Cable Clip for Panels to hold 2 cables 4 pcs Grounding Lug 8 pcs Grounding Clip 14 pcs Inter Clamp,Standard,for Frame Height 35mm 8 pcs End Clamp,Standard,for Frame Height 35mm 4 pcs Splice for ECO Rail</p>
		<p><b>KD44570</b></p>	<p>Tin Kit Black for <b>8x <u>35mm Panels</u></b></p>				<p><b>Includes:</b> 16 pcs Tin Interface, Black Anodized 16 pcs Universal Cable Clip for PV Panels for holding 2 cables 4 pcs Grounding Lug 8 pcs Grounding Clip 14 pcs Module Inter Clamp,Standard,for Frame Height 35mm(Black Anodized) 8 pcs End Clamp,Standard,for Frame Height 35mm(Black Anodized)</p>


								4 pcs Splice for ECO Rail, Black Anodized
		<b>KD46629</b>	Tin Kit for <b>4x 30mm Panels</b>	M CLEN KIT K-SR-ECO/05/4/30 SILVER Tin Kit for four 30mm panels				<b>Includes:</b> 10 pcs Tin Interface 8 pcs Cable Clip for PV Panels for holding 2 cables 2 pcs Grounding Lug 4 pcs Grounding Clip 8 pcs Inter Clamp, Standard 35 mm 4 pcs End Clamp, Standard 30 mm 2 pcs Splice for ECO Rail
		<b>KD46630</b>	Tin Kit Black for <b>4x 30mm Panels</b>	M CLEN KIT K-SR-ECO/05/4/30/BLACK Tin Kit for four 30mm panels				<b>Includes:</b> 10 pcs Tin Interface (Black Anodized) 8 pcs Cable Clip for Panels to hold 2 cables 2 pcs Grounding Lug 4 pcs Grounding Clip 8 pcs Inter Clamp, Standard 35 mm (Black Anodized) 4 pcs End Clamp, Standard 30 mm (Black Anodized) 2 pcs Splice for ECO Rail (Black Anodized)

**TILT roof**


PRODUCT TYPE		ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Price per pack/box/pallet	Units per pack/box/pallet	
Tilt legs		<b>KD31847</b>	CLEN PV-EZRACK SOLARROOF,PRE-ASSEMBLED FIXED 5°	PV-ezRack SolarRoof, Tilt Leg, <b>5 degree</b> , pre-assembled ER-TL-5/PS			Carton 18	
		<b>KD44351</b>	M CLEN TL-10/15/L/PS TILT LEG	PV-ezRack SolarRoof, Tilt Leg with L-feet, Adjustable, <b>10-15 degree</b> , Pre-assembled TL-10/15/L/PS			Carton 20	
		<b>KD19830</b>	<b>10-15° DEGREE TILT SET</b> CLEN FLAT ROOF ADJUSTABLE ER-TL-10/15	PV-ezRackSolarRoof,Tilt legs, adjustable <b>10-15 degree</b> ER-TL-10/15			Carton 20	

		<b>KD19831</b>	<b>15-30° DEGREE TILT SET</b> CLEN FLAT ROOF ADJUSTABLE ER-TL-15/30			Carton 20	1 kit, Front & rear foot + riser + Z-modules + bolts
		<b>KD44651</b>	<b>15-30° DEGREE TILT SET, PRE-ASSEMBLED</b>			Carton 14	
		<b>KD19832</b>	<b>30-60° DEGREE TILT SET</b> CLEN FLAT ROOF ADJUSTABLE	PV-ezRack SolarRoof, Tilt Leg, Adjustable <b>30 to 60 degree</b> ER-TL-30/60		Carton 10	
		<b>KD51825</b>	<b>10-15° DEGREE TILT ER-TL-10/15/PS SOLAR ROOF</b>	ER-TL-10/15/PS SOLAR ROOF			
<b>Tilt Kit</b>		<b>KD28683</b>	Universal Tilt Leg Kit for 4 Panels				<b>Includes:</b> 4 units of 30-60 degree tilt legs 1 pair of Splices 7 units Universal Clamps 4 units Universal Clamp with Grounding Clip 2 units Grounding Lugs 8 units PV Cable Clip for Frame
<b>TRIPOD</b>		<b>KD20854</b>	CLEN PV-Ez Rack Solar Tripod Single 30 degree	Rack Solar Tripod Single 30 degree <b>R-S-TRI/S30-AU</b>		Pallet 80	
		<b>KD20855</b>	CLEN PV-Ez Rack Solar Tripod Double 30 degree	Rack Solar Tripod Double 30 degree <b>ER-S-TRI30-D3000</b>		Pallet 70	
		<b>KD20856</b>	CLEN PV-Ez Rack Solar Tripod Single 15 - 30 degree	Adjustable Solar Tripod 15 - 30 degree <b>ER-S-TRI/S15-30</b>		Pallet 80	
		<b>KD20852</b>	T50 Rail 4200	T-Rail 50 with 4200mm Length <b>ER-R-T50/4200</b>		Pallet 352	
		<b>KD22394</b>	T50 Rail Splice	<b>ER-SP-T50</b>		Carton 66	

**TILE roof**









PRODUCT TYPE		ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Price per pack/box/pallet	Units per pack/box/pallet	
Interfaces		<b>KD19812</b>	CLEN TILE INTERFACE ROOF HOOK SET	PV-ezRack SolarRoof, Tile Interface, Buildex Wood Screw 6.3x65 ER-I-01			Pack 12 Carton 48	1 kit, Roof hook + Z-module + bolts + screws

**GROUND MOUNTING**


PRODUCT TYPE	ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Units per pack/box / pallet	Price per pack/box/pallet	
	<b>KD25639</b>	CLEN T110 RAIL 4200mm	T-Rail 110 with 4200mm Length <b>ER-R-T110</b>			Pallet 126	ER-R-T110/4200 Discontinued <b>CLEARANCE 34pcs left</b>
	<b>KD47984</b>	CLEN T110 RAIL 4400mm	<b>ER-R-T110</b>				
	<b>KD25211</b>	CLEN T110 RAIL 5200mm	T-Rail 110 with 5200mm Length <b>ER-R-T110</b>			Pallet 126	
	<b>KD30601</b>	Cap for SolarTerrace Girders	<b>ER-CAP-G/A</b>			Pack 60 Carton 240	
	<b>KD20565</b>	T Rail Clamp	T-Rail Clamp with Grounding <b>ER-RC-T/G</b>			Pack 84 Carton 336	
	<b>KD25213</b>	Splice for T-Rail 110	T-Rail 110 Splice <b>ER-SP-T110</b>			Carton 20	
	<b>KD20567</b>	CLEN SOLAR TERRACE III (60 CELL)	PV-ezRack SolarTerrace III-A, Single Support (Pre-assembled) 30°, with 2800mm Girder <b>ER-S-STIIIA/S30</b>			Pallet 24	
	<b>KD25212</b>	SolarTerrace II Pre-assembly Support 30°	PV-ezRack SolarTerrace II-A, Single Support (Pre-assembled) adjustable 20°/25°/30°, with 2800mm Girder <b>ER-S-STIIA/S30</b>			Pallet 45	

	<b>KD20570</b>	SolarTerrace II C Post	SolarTerrace II-A Galvanised steel C Post 2800mm in length <b>ER-CP-2800/A</b>			Pallet 65	
	<b>KD20571</b>	SolarTerrace II Post Head	Solar Terrace II-A Post Head <b>ER-PH-CP/A</b>			Carton 4	
	<b>KD20572</b>	SolarTerrace II Post Brace	SolarTerrace II-A Post Brace for 60 cell panels <b>ER-PB-CP/A</b>			Carton 16	




**Solar Terrace II**

PRODUCT TYPE	ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Units per pack/box/pallet	Price per pack/box/pallet	
		ER-S-STIIA/D20 SOLAR TERRACE II-A	ER-S-STIIA/D20				SolarTerrace II-A Double Support (Pre-assembled) adjustable 20° with 3200mm Girder
	<b>KD51824</b>	ER-S-STIIA/D30 SOLAR TERRACE II-A	ER-S-STIIA/D30				SolarTerrace II-A, Double Support (Pre-assembled) adjustable 30°, with 3200mm Girder
			ER-S-STIIA/S30				SolarTerrace II-A, Single Support (Pre-assembled) adjustable 20°/25°/30°, with 2800mm Girder
			ER-CP-2800/A				SolarTerrace II-A Galvanised steel C Post 2800mm in length
			ER-PB-CP/A				SolarTerrace II-A Post Brace for 60 cell panels
			ER-PB-CP/D/A				SolarTerrace II-A Post Brace for 72 cell panels
			ER-PH-CP/A				Solar Terrace II-A Post Head
			BR-R110/EW/G				PV-ezRack East/West Adjustable Bracket for T-Rail 110 with grounding





**POST MOUNT SYSTEM**

PRODUCT TYPE	ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Units per pack/box/pallet	Price per pack/box/pallet	
	<b>KD30452</b>	PV-ezRack PostMount 1-A Kit	PV-ezRack PostMount 1-A Kit <b>K-PM1A/ECO</b>				Suitable for Mounting 1x 60 cell panel 240x40x 25cm 70kg
	<b>KD30453</b>	PV-ezRack PostMount 2-A Kit	PV-ezRack PostMount 2-A Kit <b>K-PM2A/ECO</b>				Suitable for Mounting 2x 60 cell panel 260x40x 27cm 85kg
	<b>KD30454</b>	PV-ezRack PostMount 3-A Kit	PV-ezRack PostMount 3-A Kit <b>K-PM3A/ECO</b>				Suitable for Mounting 3x 60 cell panel 315x40x 27cm 100kg
	<b>KD30455</b>	PV-ezRack PostMount 4-A Kit	PV-ezRack PostMount 4-A Kit <b>K-PM4A/ECO</b>				Suitable for Mounting 4x 60 cell panel 280x40x 27cm 100kg
	<b>KD30456</b>	PV-ezRack PostMount 6-A Kit	PV-ezRack PostMount 6-A Kit <b>K-PM6A/ECO</b>				Suitable for Mounting 6x 60 cell panel 315x55x 51cm 286kg
	<b>KD30457</b>	PV-ezRack PostMount 8-A Kit	PV-ezRack PostMount 8-A Kit <b>K-PM8A/ECO</b>				Suitable for Mounting 8x 60 cell panel 420x55x 51cm 305 kg
	<b>KD33704</b>	PV-ezRack PostMount 4-A FOR XL PANELS	PV-ezRack PostMount 4-A Kit <b>K-PM4A/XL</b>				Suitable for Mounting 4 maximum 2100mm tall panel 280 x 48 x 28 cm 100kg
	<b>KD33675</b>	PV-ezRack PostMount 6-A FOR XL PANELS	PV-ezRack PostMount 6-A Kit <b>K-PM6A/XL</b>				Suitable for Mounting 6 maximum 2100mm tall panel 315 x 48 x 28 cm 320kg

**ezShade (CLEENERGY CARPORT 60cell panel)**

PRODUCT TYPE		ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Units per pack/box/pallet	Price per pack/box/pallet	
		KD44157		PV-ezShade Kit, 5°, <b>Single-Bay</b> for 60-Cell Panels <b>K-SH/SB/5/60BA</b>				(for 15 panels)
		KD51540		PV-ezShade Kit, 5°, <b>Double-Bay</b> with 60-Cell Panels <b>K-SH/DB/5/60</b>				(for 25 panels)
		KD51553		PV-ezShade Kit, 5°, <b>Double-Bay</b> with 60-Cell Panels,				(for 25 panels)

**ezShade (CLEENERGY CARPORT 72cell panel)**

PRODUCT TYPE		ITEM NO.	MATCH CODE	Manufacturer description	Price per unit	Units per pack/box/pallet	Price per pack/box/pallet	
		KD51550		PV-ezShade Kit, 5°, <b>Single-Bay</b> for 72-Cell Panels				(for 15 panels)
		KD51556		PV-ezShade Kit, 5°, <b>Single-Bay</b> for 72-Cell Panels				(for 15 panels)
		KD51543		PV-ezShade Kit, 5°, <b>Double-Bay</b> with 72-Cell Panels				(for 20 panels)
		KD51559		PV-ezShade Kit, 5°, <b>Double-Bay</b> with 72-Cell Panels				(for 20 panels)



PRODUCT TYPE	ITEM NO.	MATCH CODE	Manufacturer description	Price per pcs			
Rail	KD50033		Mibet 4.2m rail				
	KD44467		Mibet 4.4m rail				
PRODUCT TYPE	ITEM NO.	MATCH CODE	Manufacturer description	Price per kit			
Tin kits	KD50035		Tin Kit 8 panels, no rails				
	KDxxxxx		Tin Kit 8 panels, 4.4m rails				Including 5x 4.4mt rails
	KD50034		Tin Kit 10 panels, no rails				
	KD32081		Tin Kit 10 panels, 4.2m rails				*Including 5x 4.2mt rails; CLEARANCE
	KD34153		Tin Kit 10 panels, 4.4m rails				Including 5x 4.4mt rails
Tilt kits	KD50037		Tilt Kit 8 panels, no rails				
	KD50038		Tilt Kit 10 panels, no rails				
	KDxxxxx		Tilt Kit 10 panels, 4.4m rails				Including 5x 4.4mt rails
Tile kits	KD50038		Tile Kit 8 panels, no rails				
	KDxxxxx		Tile Kit 8 panels, 4.4m rails				Including 5x 4.4mt rails
	KD32082		Tile Kit 10 panels 4.2m				*Including 5x 4.2mt rails; CLEARANCE
	KD34152		Tile Kit 10 panels 4.4m				Including 5x 4.4mt rails

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