

# Libra Energy - ROADMAP Inverters, Storage and EV

Perspective on Q3 and Q4 2025

*Product Management*

May 2025 (Next update: July 2025)

# Changes in Libra Energy's product portfolio (1)

Storage and accessories	When
<b>Huawei</b>	
Huawei 3-Phase Hybrid 5/6/8/10/10-BE/12 kW MAP0 inverters new in assortment	Immediately
<b>Enphase</b>	
Enphase IQ divisible ferrite ring kit, 30/65 A, for data filtering at IQ Gateway new in assortment (ENP-IQ-FERR-030 / -065)	On order
Enphase IQ System Controller 3 (with cellmodem & 5yr dataplan) connects the house to mains power, IQ batteries and solar energy from microinverters and provides backup power	Immediately, also for NL
<b>GoodWe</b>	
GoodWe 60kWh C&I battery for GW(15-29.9)K-ET inverters added	Immediately
Inverters and accessories	When
<b>APsystems</b>	
APsystems 12K-ELT AC coupled 3-Phase inverter, Hybrid, LV. For compatibility, see overview of storage packages ( <i>overzicht storage pakketten</i> )	On order
<b>GoodWe</b>	
GoodWe Hybride (6000-15K)-ET-20 series vervangt (5-10)KN-ET	July/August
GoodWe 3-Phase inverters 8-20kW SDT-30 (SDT G3) will replace 8-20kW SDT-20	May 2025
GoodWe EzLogger 3000C, max. 100 C&I inverters, LAN	June 2025
GoodWe AC-coupled BT and BH series are End of Life (Install a hybrid without connecting solar panels)	Immediately
<b>Huawei</b>	
Huawei 1-Phase inverters (3-5)K-LB0 to replace (2-5)KTL-L1 inverters	Immediately
<b>Solis</b>	
Solis-10K-S5-BE Solis 10kW grid-connected inverter max. 10kVA (S5-GR3P10K-BE) added to assortment	Immediately
Solis-30K-S5-BE Solis 30kW grid-connected inverter max. 30kVA (S5-GC30K-BE) available to order on request	On request
Solis Hybrid 3-Phase inverters have gone from RHI series to S6-EH3P(5-10)K-HEU series, for the time being the RHI version can be ordered for Belgium (due to Synergrid)	Immediately
Solis-S5-WIFI-ST-4P 2.4Ghz and 5.0Ghz Wifi data logging stick will succeed Solis-S3-WIFI-ST 2.4gGhz Wifi stick	Q3 2025
Solis grid-connected S6-GCxxK series succeeds 5G-PRO series	Q3 2025
Solis Hybride 2 tracker series S6-EH3PxxK2-H nieuw in assortment	Immediately

## Changes in Libra Energy's product portfolio (2)

EV	When
<b>Wallbox</b>	
Wallbox Pulsar Pro Socket	May/June 2025
Wallbox Pulsar Max Socket	May 2025
<b>Zaptec</b>	
Zaptec Go 2	Immediately



## Storage inverters

Perspective on Q3 and Q4 2025

*Product Management*

# Storage – Hybrid Inverters (1)

## GOODWE

	GoodWe				
					
<b>Series</b>	<b>N-EH-series</b>	<b>ES-20 series</b>	<b>ET series</b>	<b>ET-20 (ET G2) series</b>	<b>≥15K-ET series</b>
<b>Code</b>	GWxxxxN-EH	ES-20 series	GWxxKN-ET-SPD2	GWxxxx(/xxK)-ET-20	GW(15-29.9)K-ET
<b>Phase</b>	1-Phase	1-Phase	3-Phase	3-Phase	3-Phase
<b>Power</b>	3.6/5 kW	3/3.6/5 kW	5/6.5/8/10 kW	6/8/10/12/15 kW	15/20/25/29.9 kW
<b>Compatible battery</b>	HV / Lynx D series	LV / Lynx U series	HV / Lynx D series	HV / Lynx D series	HV / Lynx D series
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For battery compatibility, see the [storage packages 2025 pdf](#) and for help with inverter-with-battery choice, see the *keuzehulp* on the webpage: [Batteries](#)  
 Check prices and latest availability in the Libra Energy webshop: [Hybrid inverters](#)

# Storage – Hybrid Inverters (2)



Solis



<b>Series</b>	<b>EH1P</b>	<b>RHI / HVES</b>	<b>S6-EH3PxxK2-H</b>	<b>S6-EH3PxxK-HEU</b>	<b>S6-EH3P(12-20)K-H</b>	<b>S6-EH3P(29.9-50)K-H</b>	<b>S6-EH3Px(x)K-YD-L</b>
<b>Code</b>	Solis-S5-EH1PxxK-L(-BE)	Solis-RHI-3PxxK-HVES-5G-DC	Solis-S6-EH3PxxK2-H	Solis-S6-EH3PxxK-HEU(2)	Solis-S6-EH3P(12-20)K-H	Solis-S6-EH3P(29.9-50)K-H	Solis-S6-EH3Px(x)K-YDL
<b>Phase</b>	1-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase
<b>Power</b>	3/3.6/4.6/5/6 kW	5/6/8/10 kW	6/8/10 kW	4/5/6/8/10 kW	12/15/20 kW	29.9/40/50 kW	8/10/12/15 kW
<b>Compatible battery</b>	LV	HV	HV	HV	HV	HV	LV
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For battery compatibility, see the [storage packages 2025 pdf](#) and for help with inverter-with-battery choice, see the *selection aid* on the webpage: [Batteries](#)  
 Check prices and latest availability in the Libra Energy webshop: [Hybrid inverters](#)

# Storage – Hybrid Inverters (3)



	Huawei			
				
<b>Series</b>	<b>SUN2000 K-LB0</b>	<b>SUN2000 KTL-M1</b>	<b>Sun2000 K-MAP0</b>	<b>SUN2000 K-MB0</b>
<b>Code</b>	HUA-xK-LB0	HUA-xKTL-M1	HUA-xK-MAP0(-BE)	HUA-xK-MB0
<b>Phase</b>	1-Phase	3-Phase	3-Phase	3-Phase
<b>Power</b>	3/3.68/4/4.6/5 kW	3/4/5/6/8/10 kW	5/6/8/10/12 kW	12/15/17/20/25 kW
<b>Compatible battery</b>	Huawei LUNA2000 battery	Huawei LUNA2000 battery	Huawei LUNA2000 battery	Huawei LUNA2000 battery
<b>Communication</b>	Incl. Wifi	Incl. Wifi & Fast Ethernet (FE)	Incl. Wifi	RS485
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

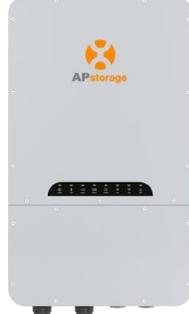
For battery compatibility, see the [storage packages 2025 pdf](#) and for help with inverter-with-battery choice, see the *selection aid* on the webpage: [Batteries](#)  
 Check prices and latest availability in the Libra Energy webshop: [Hybrid inverters](#)

# Storage – AC-coupled Inverters

**GOODWE**

 **solis**

 **APsystems**  
ALTENERGY POWER

		Solis		APsystems AC-retrofit	
					
<b>Series</b>	<b>S-BP-20 series</b>	<b>EA1P</b>	<b>EA3P10K</b>	<b>ELS-5K</b>	<b>ELT-12K</b>
<b>Code</b>	GWxxxxS-BP-20	S6-EA1PxK-L	S6-EA3P10K-NDH	APS-ELS-5K	APS-ELT-12K-EU
<b>Phase</b>	1-Phase	1-Phase	3-Phase	1-Phase	3-Phase
<b>Power</b>	3.6/5 kW	3.6/4.6/5 kW	10 kW	5 kW	12 kW
<b>Compatible battery</b>	LV / o.a. LX-U series	LV	HV	LV / APbattery / Pelio	LV / APbattery / Pelio
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For battery compatibility, see the [storage packages 2025 pdf](#) and for help with inverter-with-battery choice, see the *selection aid* on the webpage: [Batteries](#)

Check prices and latest availability in the Libra Energy webshop: [AC coupled inverters](#)



## Storage

Perspective on Q3 and Q4 2025

*Product Management*

# Storage – Batteries HV



	BYD		Pylontech	GoodWe
				
<b>Series</b>	<b>Battery-Box Premium HVS</b>	<b>Battery-BOX Premium HVM</b>	<b>Force H3</b>	<b>Lynx Home D-series</b>
<b>Usable capacity</b>	5.1/7.7/10.2 kWh	8.3/11/13.8/ 16.6/19.3/22.1 kWh	10.2/15.4/20.5/25.6/ 30.7/35.8 kWh	5/10/15/20/ 25/30/35/40 kWh
<b>HV/LV</b>	HV Battery	HV Battery	HV Battery	HV Battery
<b>Remark</b>	Stackable Modular expansion	Stackable Modular expansion	Stackable Modular expansion	Stackable (floor or wall mounting) Compatible with GW EH, BH, ET, and BT series
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability, check the Libra Energy webshop: [High Voltage Batteries](#)

# Storage – Batterijen LV



	Pylontech	BYD	Goodwe	APsystems
				
<b>Series</b>	<b>Pelio L5.12</b>	<b>Battery-Box Premium LVS</b>	<b>Lynx Home U5.0-30 series</b>	<b>Ampace 6.5KWh</b>
<b>Usable capacity</b>	5.12/10.24/15.36/20.48 kWh (floor) 5.12/10.24/15.36 kWh (wall)	4/8/12/16/20/24 kWh	5.0 kWh	6.0 kWh
<b>HV/LV</b>	LV Battery	LV Battery	LV Battery	LV Battery
<b>Remark</b>	Floor or wall mounting, Modular expansion	Stackable Modular expansion	With heating and fire extinguishing functions. Compatible with: GW EM, ES and S-BP series LX-U5.0-30 cannot be mixed with LX-U5.4(-20)	Compatible with: APsystems ELS-5K
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability, check the Libra Energy webshop: [Low Voltage Batteries](#)

# Storage – Batteries



	Huawei	Enphase			
					
<b>Series</b>	LUNA2000 S1	IQ battery-3T	IQ battery-10T	IQ battery-5P-1P*	IQ battery-5P-3P*
<b>Usable capacity</b>	6.9/13.8/20.7 kWh	3.5 kWh	10.5 kWh	5.0 kWh	5.0 kWh
<b>HV/LV/AC</b>	HV Battery	AC battery, 1-Phase	AC battery, 1-Phase	AC battery, 1-Phase	AC battery, 1-/3-Phase (Flex-Phase)
<b>Remark</b>	Compatibel met KTL-L1, KTL-M1 en K-MB0 series Huawei inverters	Last copies available for installation in the DACH region, the Netherlands, France, Belgium, Spain, Portugal, Sweden, Denmark, Greece, Finland and Luxembourg.		Certified for NL, BE, IT, FR, LX, UK and Italy	Certified for NL/BE/DE/AU/CH
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability, check the Libra Energy webshop: [SolarEdge, Enphase and Huawei batteries](#)

\*IQ battery-5P-1P and IQ battery-5P-3P can't be used on one location

# Storage – All-in-one batteries



Bliq All-in-one



	Bliq All-in-one			
<b>Series</b>	Home battery 3.68 kW 1-Phase	Home battery 5kW 1-Phase	Home battery 5kW 3-Phase	Home battery 8kW 3-Phase
<b>Ability</b>	3.68 kW	5 kW	5 kW	8 kW
<b>Usable capacity</b>	5/10 kWh	10/15 kWh	10/15 kWh	20/25 kWh
<b>Number of MPPTs</b>	2	2	2	2
<b>HV/LV/AC</b>	HV	HV	HV	HV
<b>Remark</b>	Only in NL and BE	Only in NL and BE	Only in NL and BE	Only in NL and BE
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability, check the Libra Energy webshop: [Bliq home batteries](#)

\*Bliq All-in-One home batteries are only for NL and BE

# Storage – C&I Huawei



## Huawei LUNA2000 – 215 kWh



Series	<b>LUNA2000-215-2S12</b>	<b>&gt;215kWh</b>
Configuration	240S1P	Contact us for the possibilities
Maximum battery capacity	215 kWh	
Ability	108 kW	
Protection rating	IP55	
Stock	<a href="#">Shop</a>	

Check prices and latest availability in the Libra Energy webshop: [Libra Energy - Wholesale in solar panels](#)

# Storage – C&I GoodWe

**GOODWE**

	GoodWe
	
Series	Lynx LX C
Article code	GW60KWH-D-10 / GW60KWH-D-10-Ext
Maximum battery capacity	60kWh (expandable with max. 2 extensions)
Inverter compatibility	GoodWe ET-series: 15/20/25/29.9 kW
Protection rating	IP55
Stock	<a href="#">Shop</a>

Check prices and latest availability in the Libra Energy webshop: [Libra Energy - Wholesale in solar panels](#)

# Inverters

Perspective on Q3 and Q4 2025

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# Huawei – Inverters



	Commercial				Utility		
							
<b>SUN2000 Series</b>	<b>HUA-xxKTL-M5</b>	<b>HUA-xxKTL-M3</b>	<b>HUA-(100/115)KTL-M2 HUA-100KTL-M2-SPD1</b>	<b>HUA-150K-MG0</b>	<b>HUA-105KTL</b>	<b>HUA-215KTL-H0 HUA-215KTL-H3</b>	<b>HUA-330KTL-H1</b>
<b>Phase</b>	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase 800V	3-Phase 800V	3-Phase 800V
<b>Power</b>	12/15/17 kW (discontinued series)	30/36/40/50 kW	100/115 kW	150 kW	105 kW	215 kW	330 kW
<b>Number of MPPT</b>	2 MPPT's	4 MPPT's	10 MPPT's	7 MPPT's	6 MPPT's	9 MPPT's 3 MPPT's	6 MPPT's
<b>Remark</b>	With AFCI	With AFCI		With AFCI	Only for DE		
<b>Stock/Price</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	On order	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability go to the Libra Energy Webshop: [Huawei inverters](#) for other Huawei inverters, see [Huawei Hybrid inverters](#)

# Solis – Inverters



	Residential				Commercial			Utility
<b>Series</b>	<b>Solis-mini-xxxx-S6</b>	<b>Solis-xxK-S6</b>	<b>Solis-xK-S5-3P</b>	<b>Solis-xxK-S5(-BE)</b>	<b>Solis-xxK-S5(-BE) Solis-xxK-5G-DC</b>	<b>Solis-xxK-S5</b>	<b>Solis-xxK-5G-PRO</b>	<b>Solis-255K-EHV-5G</b>
<b>Phase</b>	1-Phase	1-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase 800V
<b>Power</b>	0.7/1/1.5/2/ 2.5/3/3.6 kW	2.5/3/3.6/4/5 kW	3/4/5/6/8 kW	10/12/15/20 kW	25/30/40kW (33/36 kW on order)	50/60 kW	80/100/110 kW	255 kW
<b>Number of MPPT</b>	1 MPPT	2 MPPT's	2 MPPT's	2 MPPT's	3/4 MPPT's	5/6 MPPT's	6/8 MPPT's	14 MPPT's
<b>Remark</b>	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI
<b>Stock/Price</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	On order

For prices and most recent availability go to the Libra Energy Webshop: [Solis inverters](#). For communication modules see [page 20](#)

# GoodWe – Inverters



	Residential			Commercial				Utility	
Series	GWxxxx-XS-30	GWxxxx-DNS-30	GWxxxx-SDT-20-WIFI	GW20K-SDT-20-RS485 GWxxK-SDT-30(-RS485) GW10K-SDT-EU30	GWxxK-MT-RS485	GWxxKS-MT-AFCI	GW80K-MT-RS485	GWxxxK-GT-AFCI	GW250K-HT
Phase	1-Phase	1-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase 800V
Power	1/1.5/2/2.5/3 kW	3/3.6/4.2/5 kW	4/5/6 kW	(12/17 kW) 8/10/15/20 kW	25/30/36 kW	50/60 kW	80 kW	100/110/125 kW	250 kW
Number of MPPT	1 MPPT	2 MPPT's	2 MPPT's	2 MPPT's	3 MPPT's	5/6 MPPT's	4 MPPT's	8/10 MPPT's	12 MPPT's
Remark	Incl. Wi-Fi		Incl. Wi-Fi			Incl. AFCI	Incl. AFCI	Incl. AFCI	800V
Communication module	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	On order

For prices and most recent availability go to the Libra Energy Webshop: [GoodWe inverters](#)

Article	Application	Remark	Stock
<b>Micro inverter</b>			
1. Micro inverter	Device that converts direct current from the solar panel directly to alternating current.	Currently, the IQ8Plus is still the standard. Max. Voc 60V, Imp 12A.	<a href="#">Shop</a>
<b>Energy Controllers for EV charging and heat pump</b>			
HEMS-GW-01	IQ Energy Router		<a href="#">Shop</a>
HEMS-HP-01	IQ Energy Router + Kit Assembly		<a href="#">Shop</a>
<b>Communication and security</b>			
2. IQ Gateway	Ensures communication between the microinverters and the router.	Voorheen Envoy Standaard of Metered	<a href="#">Shop</a>
3. CT split-core (100A / 400A)	Power coil	If 3-Phase connection use 2x 100A CTs extra, if 3-Phase connection and 3-Phase PV, use 4x 100A CTs extra. At 400A: 6x 400A CTs needed	<a href="#">Shop</a>
4. Q-relay	Security and must be placed in every installation	Both 1-Phase and 3-Phase available. 3-Phase also for communication link phases	<a href="#">Shop</a>
<b>Cable and connectors</b>			
5. Q-cable	Cable to connect microinverters together	Different cables available	<a href="#">Shop</a>
6. Communication cable	Belcom control cable 25m of 100m	For communication between IQ battery 5P and COMMS-KIT-INT-02	<a href="#">Shop</a>
7. Q-connector	Loose connectors to connect cables together	For example, to connect two rows together. Male and Female packed separately in bags of 10.	<a href="#">Shop</a>
8. Q-seal	Sealing cap for a Male connector		<a href="#">Shop</a>
9. Q-term	End cap for round cable ends	End valve for cut cable	<a href="#">Shop</a>
<b>Miscellaneous</b>			
10. Q-disc	Disconnect tools for Q-cable and MC4 connectors		<a href="#">Shop</a>
11. comms-kit	IQ Battery communication kit	Necessary for communication between IQ Battery 3T/10T and IQ Gateway Metered (wireless)	<a href="#">Shop</a>
12. comms-kit 2	IQ Battery 5P communication kit (COMMS-KIT-INT-02)	Necessary for communication between IQ Battery 5P and IQ Gateway Metered (wired)	<a href="#">Shop</a>
13. Lifting Handles	Lifting Handles (IQBATTERY-HNDL-5)	Grips for IQ Battery 5P	<a href="#">Shop</a>
14. Pedestal	Floor Stand (B05-PM-0550-O)	Optional for IQ Battery 5P	<a href="#">Shop</a>
15. Combinerbox 3P EU	IQ Combinerbox 3P (X-IQ-EURO2303P41)	AC sub-distribution box for a total of two 3-Phase PV or storage circuits (max. 3x 16A each)	<a href="#">Shop</a>
16 IQ Combiner 2 EU 3P	IQ Combiner 2 EU 3P (X-IQ-EURO2303P42)	AC sub-distribution box for a total of two 3-Phase PV or 5P-3P storage circuits	<a href="#">Shop</a>
17. Combiner Lite	IQ Combiner Lite / IQ Combiner Lite Kit	Distributor with Gateway Standard, 1-Phase relay and 4G-LTE modem (also as kit incl. 6x IQ8MC) incl. 5 yr dataplan	<a href="#">Shop</a>
18. IQ System Controller 3	Backup System Controller 3 (ENP-SC100G-M230ROW)	The IQ System Controller (with 4G modem & 5yr data plan) connects the house to mains power, IQ batteries and solar energy with microinverters.	<a href="#">Shop</a>



1. Micro inverter IQ8+ / IQ8MC / IQ8AC / IQ8HC



2. IQ Gateway



4. 3-Phase Q-relay



5. Q-cable

Article	Application	Remark	Stock
<b>Micro inverters 1-Phase DS3 (2:1), DS3D (4:1) 3-Phase QT2 Series (4:1) 1-Phase Plug &amp; Play APS-EZ1-M-EU</b>			
1. Micro inverter	Device that converts direct current from the solar panel directly to alternating current.	Currently, the DS3-L is the standard. Output power 730VA. Max. Voc 60V, Imp 2x18A.	<a href="#">Shop</a>
	Balcony/plug inverter 799VA (APS-EZ1-M-EU), can only be connected by means of separately available Powercord with Schuko plug (APS-EZ1-EU-Powercord)		<a href="#">Shop</a>
<b>AC-coupled inverter &amp; battery</b>			
ELS-5K	1-Phase 5kVA AC-coupled inverter for LV battery	For 1-Phase connection	<a href="#">Shop</a>
ELT-12K-EU	3-Phase 12kVA AC Coupled Inverter for LV Battery	For 3-Phase connection	<a href="#">Shop</a>
AMPACE	6.5kWh LV APbattery	For ELS-5K & ELT-12K	<a href="#">Shop</a>
<b>Communication and security</b>			
2. ECU	Ensures communication between the microinverters (zigbee) and the router.	Voor max. 400 panelen: ECU-R, standaard; ECU-C, metered For max. 4 panels: ECU-B	<a href="#">Shop</a>
3. SIGNAL-BOOSTER	Signal amplifier for ECU to router (wifi) or to microphones (Zigbee)		On order
4. CT-80A (CT-200A)	Power coil	If 1-Phase connection 2x coils required if 3-Phase connection (3-Phase PV), 6 coils required	<a href="#">Shop</a>
<b>Cable and connectors, 1-Phase, for DS3 series micros, APS-Y3-AC-</b>			
5. BUS-2 / BUS-4	1-Phase cable to connect DS3 microinverters together	Different cables available	<a href="#">Shop</a>
Y3-STANDALONE1M	1 meter cable with socket for one DS3(D) microinverter		<a href="#">Shop</a>
6. MALE / FEMALE	Loose connectors to connect cables together	For example, to connect two rows together. Male and Female sold separately	<a href="#">Shop</a>
7. CONN-CAP	Sealing cap for an unused Y-connector		<a href="#">Shop</a>
8. BUS-ENDCAP	End cap for cable		<a href="#">Shop</a>
9. UNLOCK-TOOL	Disconnect tool DS3 series micro from Y3 cable		<a href="#">Shop</a>
<b>Cable and connectors, 3-Phase, for QT2 series micros, APS-5C-AC-</b>			
10. BUS-2.4	3-Phase cable to connect QT2 microinverters together		<a href="#">Shop</a>
11. MALE / FEMALE	Loose connectors to connect cables together	For example, to connect two rows together. Male and Female sold separately	<a href="#">Shop</a>
12. CONN-CAP	End cap for an unused 3-Phase bus connector		<a href="#">Shop</a>
13. BUS-ENDCAP	End cap for cable		<a href="#">Shop</a>
<b>DC plugs and cabling widely used in combination with Apsystems Micro inverters</b>			
STA-PV-SVK4/ BVK4	Staubli sealing cap MC4 socket / plug	To cap an unused connection to a microinverter	<a href="#">Shop</a>
APS-DC-EXT-CABLE-2M	DC Extension Cable 2 meters, assembled with Staubli MC4 M + F		<a href="#">Shop</a>
ATH-ASS6-1M-DCA	DC Extension Cable 1 meter, assembled with Staubli MC4 M + F		<a href="#">Shop</a>



1. Micro inverter DS3-L / DS3 / QT2 / EZ1-M



2. ECU-R / ECU-B

4. CT



5. Y3-AC-BUS cable



6. Y3 (fe)male



7. Y3 conn-cap



8. Y3 end cap



9. Y3 unlock tool



## Inverter Accessories

Perspective on Q3 and Q4 2025

*Product Management*

# Accessories - Communication

Apsystems			
<b>ECU</b>	Zigbee Energy Communication Unit for 400 panels standard: ECU-R (Wifi/LAN), metered ECU-C (Wifi/LAN) or for 4 panels: ECU-B (Wifi)	APsystems DS3 and QT2	<a href="#">Shop</a>
<b>SIGNAL-BOOSTER</b>	Signal amplifier for ECU to router (wifi) or to microphones (Zigbee)		On order
Enphase			
<b>ENP-CELLMODEM-02</b>	CELLMODEM-02, Mobile Connect 4G-LTE-M module incl. 5 jaar dataplan voor 60 micro's	IQ Gateway Standaard, IQ Gateway Metered of IQ Combiner	<a href="#">Shop</a>
<b>ENP-ENV-S-EM-230</b>	IQ Gateway Metered, Wifi/LAN, 2-coil communication module that collects data from all microinverters and transmits it to the Enlighten portal	Enphase IQ7 and IQ8 micro inverters, not in combination	<a href="#">Shop</a>
<b>ENP-ENV-S-WB-230</b>	IQ Gateway Standard, Wifi/LAN, communication module that sends data from all micro inverters to the Enlighten portal	Enphase IQ7 and IQ8 micro inverters, not in combination	<a href="#">Shop</a>
<b>ENP-COMMS-KIT-EU-01</b>	Enphase IQ Battery Communication kit (wireless)	Necessary for IQ Battery 3T or 10T (not for 5P)	<a href="#">Shop</a>
<b>ENP-COMMS-KIT-INT-02</b>	Enphase IQ Battery Communication kit 2 (wired via special cable)	Necessary for IQ Battery 5P (not for 3T / 10T)	<a href="#">Shop</a>
<b>ENP-IQ-FERR</b>	Enphase IQ divisible ferrite ring kit, 30/65 A, for data filtering at IQ Gateway	For IQ Gateway	<a href="#">Shop</a>
Goodwe			
<b>GW-GSM-4G</b>	4G module (USB) with which you can connect the inverter to the internet using a SIM card (excl.)	Almost all Goodwe inverters	<a href="#">Shop</a>
<b>GW-DLS-COMBINED</b>	Combined Wifi/LAN module. Suitable for all current inverters except HT series	Almost all Goodwe inverters	<a href="#">Shop</a>
<b>GW-WIFI-LAN-KIT-20</b>	Gecombineerde USB Wifi/LAN/BT module. Alleen voor: DNS G3 (DNS-30), SDT G3 (SDT-30), XS G3 (XS-30), ES G2 (ES-20), ET 15-30kW	Only for the latest series of inverters	<a href="#">Shop</a>
<b>GWEZLOGGER3000C</b>	Advanced EZLogger 3000C for max. 100 C&I converters. 2x LAN, Wifi, RS485, Modbus, 4x DI, 2x DO, 4x AI. Embedded WEB	Check compatibility inverter and Smart Meter (e.g. GM330)	<a href="#">Shop</a>
Huawei			
<b>SDongleB-06-EU</b>	Smart Dongle 4G-LTE with which you can use a sim card (excl.) max. 10 RS-485 devices can connect to the Internet	Huawei inverters	<a href="#">Shop</a>
<b>SDongleA-05</b>	Smart Dongle WLAN-FE. Combined Wifi / FE (fast-ethernet) to max. 10 RS-485 devices to connect to the Internet	Huawei inverters	<a href="#">Shop</a>
<b>SLogger3000A-0x-EU</b>	Smart Logger to control max. 80 RS-485 devices can be connected to the Internet via WLAN, FE, 4G-LTE (01-EU) or even Mbus PLC (03-EU)	Huawei inverters	<a href="#">Shop</a>
<b>Slogger3000B-02-EU</b>	Smart Logger om max. 150 RS-485 apparaten te verbinden met internet middels WLAN, FE, Mbus PLC of Fiber optic	Huawei inverters	<a href="#">Shop</a>
Solis			
<b>Solis-S1-W4G-ST-4P(-5)</b>	Wifi en/of 4G/LTE 4Pin datalogging stick excl. dataplan. (Solis-S1-W4G-ST-4P-5 incl. 5 jaar dataplan)	Solis inverters with 4Pin connection	<a href="#">Shop</a>
<b>Solis-S1-W4G-ST-USB(-5)</b>	Wifi en/of 4G/LTE USB datalogging stick excl. dataplan. (Solis-S1-W4G-ST-USB-5 incl. 5 jaar dataplan)	Solis inverters with USB (EA1P / EA3P / S6-EH3P)	On order
<b>Solis-S3-WIFI-ST</b>	Wifi module 4Pin for communication between inverter and router	Solis inverters with 4Pin connection	<a href="#">Shop</a>
<b>Solis-S2-RF-ST-4P (/ -USB)</b>	RF module that allows you to connect to router and inverter on radio frequency	Solis inverters with 4P or USB for EAxP / S6-EH3P	On order
<b>Solis-S2-WL-ST</b>	Combined 4Pin Wifi/LAN module	Solis inverters with 4Pin connection	<a href="#">Shop</a>
<b>Solis-RS485-ComPlugs</b>	Pack of 5 pieces of 4Pin RS485 connectors (without cable)	Solis inverters with 4Pin connection	<a href="#">Shop</a>
<b>Solis-5-IN-1-RS485</b>	5-IN-1 RS485 Cable for max. 5 4Pin converters on 1 4Pin communication stick or EPM3	Solis inverters with 4Pin connection	<a href="#">Shop</a>
<b>Solis-USB24P-adapter</b>	Adapter to connect 4Pin data logging stick to S6-EH3P, EA1P or EA3P battery-ready inverter with USB	Solis inverters with USB connection	<a href="#">Shop</a>

## Accessories – energy meters for power limitation inverters\*

APsystems			
<b>ECU-C</b>	Energy communication unit incl. verbruiksmeting (excl. meetspoelen)	For up to 400 panels	<a href="#">Shop</a>
<b>Measuring coils</b>	Measuring coils for the ECU-C, 80A (sec. 26.6mA) and the 200A (sec. 66.66mA)	If 1-Phase location: 2x coils, for 3-Phase (3-Phase PV): 6 coils required	<a href="#">Shop</a>
NB: APS-ELS/ELT inverters are supplied incl. measuring coils and have a built-in energy meter			
Enphase			
<b>ENV-S-EM-230</b>	Enphase IQ Gateway Metered incl. 2x 100A meetspoelen (CT's)	Sufficient measuring coils for 1-Phase location	<a href="#">Shop</a>
<b>Meet Shop 100A</b>	Enphase 100A meetspoel CT-100-split-row voor ENV-S-EM-230	if 3-Phase connection and 3-Phase PV: 4 of these coils extra needed	<a href="#">Shop</a>
GoodWe			
<b>CT90</b>	GoodWe 90A measuring coil (CT) with 5 meter cable	For location with 1 inverter type: XS-11 / XS-30 / DNS-30	On order
<b>GM3000</b>	GoodWe 3-Phase energy meter incl. 3x 120A measuring coils (CTs)	For location with 1 inverter type 1-Phase or type: KT-DT/SDT-20/KS-MT	<a href="#">Shop</a>
<b>GM330 / GM3000C</b>	GoodWe 3-Phase energy meter, excl. <a href="#">Measuring coils (CTs) secondary 5A</a>	For location with 1 inverter	<a href="#">Shop</a>
<b>SEC1000</b>	GoodWe Smart Energy Controller, excl. <a href="#">meetspoelen (CT's) secundair 5A</a>	For multiple, non-hybrid inverters	<a href="#">Shop</a>
<b>SEC1000S</b>	GoodWe Smart Energy Controller for 3-Phase Hybrids ≤10kW, excl. <a href="#">Measuring coils (CTs) secondary 5A</a>	For max. 10 hybrid inverters, type: GW(5-10)K(N)-ET	<a href="#">Shop</a>
<b>EZLINK3000</b>	GoodWe communication stick for master & slave solution for max. 4x GW(15-29.9)K-ET inverters	To be used with inverter supplied meter or GM330 and 3xCT	<a href="#">Shop</a>
Huawei			
<b>SmartPS-100A-1P</b>	Huawei 1-Phase energiemeter incl. 100A meetspoel (CT)	For 1-Phase location and measurement of ≤100A	<a href="#">Shop</a>
<b>EMMA-A02</b>	Huawei 3-Phase inline energy meter and smart energy control (Energy Management Assistant)	For 1- or 3-Phase location and measurement of 1x ≤63A or 3x ≤63A	<a href="#">Shop</a>
<b>SmartPS-80AI-T0</b>	Huawei 3-Phase inline energie meter	For 3-Phase location and measurement of 3x ≤80A	<a href="#">Shop</a>
<b>SmartPS-100A-S0</b>	Huawei 3-Phase energiemeter incl. 3x 100A meetspoelen (CT's)	For 3-Phase location and measurement of 3x ≤100A	<a href="#">Shop</a>
<b>SmartPS-250A-S0</b>	Huawei 3-Phase energiemeter incl. 3x 250A meetspoelen (CT's)	For 3-Phase location and measurement of 3x ≤250A	<a href="#">Shop</a>
<b>SmartGuard-63AS0</b>	Huawei SmartGuard-63A-S0; for backup and non-backup groups. Incl EMMA-A02 and Wifi/FE	For 1-Phase with 1 inverter	<a href="#">Shop</a>
<b>SmartGuard-63AT0</b>	Huawei SmartGuard-63A-T0; for backup and non-backup groups. Incl EMMA-A02 and Wifi/FE	For 3-Phase with 1-Phase backup with MB0 & M1. For 3-Phase backup with MA00	<a href="#">Shop</a>
Solis			
<b>1P-Meter</b>	Solis 1-Phase inline Acrel DDSD1352-INL energy meter	For 1-Phase location and measurement of ≤60A	<a href="#">Shop</a>
<b>3P Meter</b>	Solis 3-Phase inline Acrel DTSD1352-INL energy meter	For 3-Phase location and measurement of 3x ≤80A	<a href="#">Shop</a>
<b>3P-Meter-CT-3</b>	Solis 3-Phase Acrel DTSD1352-EXT energiemeter incl. 3x 150A meetspoelen (CT's)	For 3-Phase location and measurement of 3x ≤150A	<a href="#">Shop</a>
<b>EPM3-5G+</b>	Solis Export Power manager Plus, excl. <a href="#">meetspoelen (CT's) secundair 5A</a> .	For multiple, non-hybrid inverters	<a href="#">Shop</a>
<b>EPM3-5G-PRO</b>	Solis Export Power manager Pro, excl. communicatie-stick en excl. <a href="#">meetspoelen (CT's) secundair 5A</a>	For multiple, non-hybrid inverters	<a href="#">Shop</a>
<b>RHI-Meter-3P</b>	Solis Eastron SDM630MCT energy meter for 1-Phase EH1P or EA1P inverter to be combined with measurement of 3-Phase	For 1-Phase hybrid or AC-coupled inverters	<a href="#">Shop</a>
<b>Solis-3P-Meter-EA-V2</b>	Solis Eastron-V2 energiemeter incl. 3x 300A meetspoelen (CT's) secundair 5A	For 1 to 6 EH3P/EA3P series hybrid 3-Phase inverters and measurement of 3x300A	On order

\*Energy meters for power limitation only. For 24/7 monitoring and/or power limiting leaflet, please contact us

# Bliq

Product key	Definition	Remark	Shop
BLI-EMS-2.0	Bliq Energy Manager V2.0 EMS, incl. P1 cable	Hardware for Bliq energy management	<a href="#">Shop</a>
BLI-EMS-1.0	Bliq Energy Manager V1.0 EMS, incl. P1 cable	Old variant, niche to use	<a href="#">Shop</a>
BLI-EMS-ACC-P1S4	Bliq Accessory P1 port splitter, 4 port, active	Splitter for P1 port, with 4 outputs	<a href="#">Shop</a>
BLI-EMS-ACC-P1S2	Bliq Accessory P1 port splitter, 2 port, active	Splitter for P1 port, with 2 outputs	<a href="#">Shop</a>
BLI-EMS-ACC-KM3DM	Bliq Accessory Energy Meter, BMM3100DM-MID, 3-Phase, direct (inline) kWh meter	Energy meter for Bliq, 3-Phase	<a href="#">Shop</a>
BLI-EMS-ACC-KM1DM	Bliq Accessory Energy Meter, BMM145DM-MID, 1-Phase, direct (inline) kWh meter	Energy meter for Bliq, 1-Phase	<a href="#">Shop</a>
BLI-EMS-ACC-RS002	Bliq verloopkabel Solis RHI Accessory in S5-EH (GX16-4 <>RS485)	Adapter cable for certain inverters	<a href="#">Shop</a>
BLI-INV-ACC-ATS-4P	Bliq Accessory ATS emergency power switch 4P, 3-Phase, 63A, 230V	Emergency power switch for 3-Phase	Soon
BLI-INV-ACC-ATS-2P	Bliq Accessory ATS emergency power switch 2P, 1-Phase, 63A, 230V	Emergency power switch for 1-Phase	Soon




For prices and most recent availability go to the Libra Energy Webshop: [Libra Energy - Charging stations](#)

## EV-Chargers

Perspective on Q3 and Q4 2025

*Product Management*

# AC chargers business



	Alfen			Wallbox	Zaptec
Series	<a href="#">Alfen double pro-line</a>	<a href="#">Alfen single pro-line</a>	<a href="#">Alfen Twin</a>	<a href="#">Wallbox Copper SB (discontinued)</a>	<a href="#">Zaptec Pro</a>
Up to 22 kW	✓	✓	✓	✓	✓
Kabel of socket	Socket	Both	Socket	Socket Cable lock function	Socket Cable lock function
Cable length	-	5 of 7,5 meter	-	-	-
RFID	✓	✓	✓	✓	✓
Backoffice	OCPP / E-Flux (optional)	OCPP / E-Flux (optional)	OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	OCPP / E-Flux (optional)
Load balancing	✓	✓	✓	✓	✓
• P1 slimme meter	✓	✓	✓	✓	✓
• Energy meter	✓	✓	✓	✓	✓
• Charging plaza	✓	✓	✓	✓	✓
Connectivity	GPRS/UTP	GPRS/UTP	GPRS/UTP	Wifi / UTP	Wifi/GPRS/PLC
Charging from PV	-	-	-	✓	-
Color	White / Grey	White / Grey	Grijs / Custom	Black	Black
Stock / price	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop (Discontinued)</a>	<a href="#">Shop</a>

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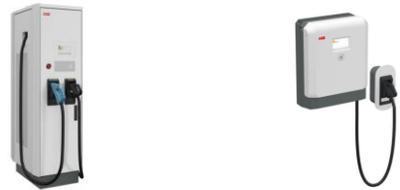
# AC chargers home



	Alfen	Wallbox			Zaptec		GoodWe	Huawei	Enphase
Series	<a href="#">Alfen single S-line</a>	<a href="#">Wallbox Pulsar Plus Socket</a>	<a href="#">Wallbox Pulsar Max</a>	<a href="#">Wallbox Pulsar Pro</a>	<a href="#">Zaptec Go</a>	<a href="#">Zaptec Go 2</a>	<a href="#">GoodWe HCA series</a> (to be replaced by HCA 2)	<a href="#">Huawei SCharger</a>	<a href="#">Enphase EV Charger</a>
Up to 22 kW	Max 11 kW	✓	✓	✓	✓	✓	✓	✓	✓
Kabel of socket	Both	Socket	Both	Both	Socket Cable lock function	Socket Cable lock function	Cable	Socket	Both
Cable length	5 of 7,5 meter	-	5 of 7 meter	5 of 7 meter	-	-	6 meters	-	7.5 meters
RFID	✓	-	-	✓	✓	✓	-	✓	✓
Backoffice	OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	OCPP / E-Flux (optional)	OCPP / E-Flux (optional)	GOODWE	OCPP	Enphase / OCPP
Load balancing	✓	✓	✓	✓	✓	✓	✓	✓	✓
• P1 slimme meter	✓	✓	✓	✓	✓	✓	-	-	✓
• Energy meter	✓	✓	✓	✓	✓	✓	✓	✓	✓
• Charging plaza	✓	-	Soon	✓	✓	✓	-	-	✓
Connectivity	UTP	WiFi	Wifi	Wifi / 4G	Wifi / GPRS / UTP	Wifi / GPRS / UTP	Wifi	Wi-Fi / UTP	Wi-Fi / 4G / UTP
Charging from PV	✓	✓	✓	✓	✓	✓	✓	✓	✓
Color	White / Grey	Black	Black	Black	Black / White / Grey / Green / Blue / Brown	Black / White / Grey / Green / Blue / Brown	Silver	White	Grey
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

# DC chargers



	FIG	
		
Series	<a href="#">ABB Terra CE</a>	<a href="#">ABB Terra DC Wallbox CE</a>
Max kW	54 kW, 124kW, 184kW	24kW
Cable	Kabel (CCS2/Chademo/Type2)	Cable (CCS2)
Cable length	2 x 3,9 meter of 3 x 3.9 meters	3.9 meters
RFID	✓	✓
Backoffice	OCPP	OCPP
Connectivity	UTP / GSM (3G, 4G)	UTP / GSM (3G, 4G)
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability go to the Libra Energy Webshop: [Libra Energy - Charging stations](#)

# Charging stations – Accessories

Article	Application	Note/Compatibility	Stock
<b>Alfen</b>			
Carlo Gavazzi Energy Meter	For load balancing	<a href="#">CG spoelen 250-400/5A</a>	<a href="#">Shop</a>
<b>Wallbox</b>			
Cable holder Black	To hang cable	Wallbox laadpalen	<a href="#">Shop</a>
Cable dock zwart	Gun holder + cable holder in 1	Wallbox charging stations T2 plug	<a href="#">Shop</a>
Energy meter 3-Phase	For load balancing		<a href="#">Shop</a>
P1 solution	For load balancing via smart meter	Wallbox charging stations and smart meters	<a href="#">Shop</a>
<b>Zaptec</b>			
Tibber Pulse	For load balancing residential	Zaptec Go and Pro	<a href="#">Shop</a>
Zaptec Chill	Cable holder	Zaptec Go and Pro	<a href="#">Shop</a>
Zaptec P1 bundle	For load balancing	Zaptec Go and Pro	<a href="#">Shop</a>
Onepole Mounting Pole	Double-sided, daisy-chaining possible.	All chargers	<a href="#">Shop</a>
<b>Mounting poles</b>			
Universeel onepole montagepaal	Single-sided or double-sided	Alfen, Wallbox, Zaptec	<a href="#">Shop</a>
Mounting plate	Various plates for different charging stations	Alfen, Wallbox, Zaptec	<a href="#">Shop</a>
Plastic Mounting Pole	Single-sided or double-sided	Universal	<a href="#">Shop</a>
CED-P1	P1 Load Balancing Extension Module	Universal	<a href="#">Shop</a>
<b>Backoffice</b>			
E-flux by Road	Back-office settlement system	Alfen, Wallbox, Zaptec	
<b>XEMEX</b>			
P1MB	P1 to ModBus module		<a href="#">Shop</a>
CSMB	Current sense naar Modbus Module		<a href="#">Shop</a>



For the latest availability go to the Libra Energy Webshop: [Libra Energy - Accessories](#)