

# Libra Energy - ROADMAP Inverters, Storage, Mounting Materials and EV

Perspective on Q4 2024 and Q1 2025

*Product Management*

Check if products and/or combinations are permitted  
in – and certified for - the country of installation.

September 2024 (Next update: November 2024)



# Changes in the Product Portfolio of Libra Energy (1)

Storage and Accessories	When
<b>Solis</b>	
Solis Hybrids 3-phase inverters RHI series will be replaced by S6-EH3P series	Q4 2024
Solis S6-EH3P(12-15-20)K-H Hybrid 3-Phase Inverters with 4 Trackers	Q4 2024
Solis S6-EH3P(29.9-40-50)K-H Hybride 3-Phase Inverters with 3 or 4 Trackers	Q4 2024
Solis S6-EA1P(3.6-6)K-L AC-Coupled 1-Phase Inverters	Q1 2025
Solis S6-EA3P10K-NDH AC-Coupled 3-Phase Inverter (S6-EA3P10KAA-NV-ND-H)	Q4 2024
<b>Enphase</b>	
Enphase IQ Battery 3T/10T	Immediately no longer available
Enphase IQ Battery 5P 1-Phase /3-Phase (Flex-Phase) initially only for DACH countries, Introduction postponed	Q1 2025
Enphase IQ System Controller ROW (without cellmodem) connects the house to mains power, IQ batteries and solar energy from microinverters and provides backup power, Introduction postponed	Q1 2025
Enphase Accessory Belcom Control Cable, 100m, for Communication between IQ Battery 5P and COMMS-KIT-INT-02	Immediately
DTC Belcom Control Cable, 25m, for Communication between IQ Battery 5P and COMMS-KIT-INT-02	Immediately
<b>Pylontech</b>	
Force L1 battery	Immediately no longer available
<b>GoodWe</b>	
GoodWe LX-D battery will replace LX-F batteries	Q1 2025
Inverters and Accessories	When
<b>SolarEdge</b>	
SolarEdge Accessory Communication-board with Home Network and Antenna for Display HD-Wave Inverters i.a. for wireless comm. with INLINE meter (SE-ENET-HBPV3D-01)	On Request
SolarEdge Accessory SolarEdge ONE Controller (SE-SEM-MNG-WBTE-H000)	Q1 2025
SolarEdge Home Smart Energy Management Devices with Home Network. The Inverter also needs to have Home Network. Home Smart Switch (SEM-SWT-R16-00) / Home Smart Socket DE, NL, ES, PT (SEM-SKT-F13-00) Mixing Home Network and ZigBee devices is possible under certain conditions	March 2025
SolarEdge Home Smart Energy Management Devices with Home Network. Home Load Controller (SEM-DCS-R08-00) The Inverter also needs to have Home Network. Mixing Home Network and ZigBee devices is possible under certain conditions	Immediately
<b>GoodWe</b>	
GoodWe 3-phase inverters will go from SDT-20 to SDT-30 (SDT G3) series	Q1 2025
<b>Huawei</b>	
Huawei Inverter SUN2000-150K-MG0, 3-Phase, 253.2A, 7 MPPT 21 IN, RS485, AFCI (HUA-150K-MG0)	Q1 2025
Backup Box B1 is going to be replaced by the SmartGuard-63AT0 which includes the EMMA-A02	Q1 2025
<b>Solis</b>	
Export Power Manager 5G Plus is going to be replaced by the PRO version	Q4 2024

## Changes in the Product Portfolio of Libra Energy (2)

EV	When
<b>Wallbox</b>	
Wallbox Pulsar Pro Socket expected	Q4 2024 – Q1 2025
<b>Zaptec</b>	
Zaptec Go+ is expected	Q3-Q4 2024
<b>Alfen</b>	
Alfen DC 30 available, contact us for more information	Available now
Alfen RTU-meters for loadbalancing	Available now
Mounting	When
<b>Van der Valk</b>	
Van der Valk ValkAce is expected	Q4 2024 / Q1 2025
Van der Valk Carports are expected	Q4 2024 / Q1 2025
Accessories	When
<b>Stäubli</b>	
Stäubli portfolio expanded	Now









# Inverters

Perspective on Q4 2024 and Q1 2025

*Product Management*

# SolarEdge – Inverters



	Residential				Commercial, also for 2:1 optimizers	
						
Series	<b>SExxxxH-RW000BxN4</b>	<b>SExK-RWBTEBEN4 (korte string)</b>	<b>SExK-RW0TEBEN4 SE12.5K-RW0T0BEN4</b>	<b>SE16K-RW0T0BNN4 SE17K-RW0T0BNN4</b>	<b>SExxK-RW00IBNM4</b>	<b>SExxK-RW00IBNQ4 SESUK-RWR0INNN4</b>
Phase	1-Phase	3-Phase	3-Phase	3-Phase	3-Phase	3-Phase
Power	2.2/3/3.5/3.68/4/ 5/6kW	3/4/5kW	4/5/6/7/8/9/10kW 12.5kW	16/17kW	20/25/30/33.3kW	66/90/100kW
Comment	SolarEdge Home Battery 400V ready	From min. 8 / 9 Optimizers SolarEdge Home Batterij 400V ready				Synergymanager and secondary units
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a> / <a href="#">SE12.5K</a>	<a href="#">SE16K</a> / <a href="#">SE17K</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

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

# SolarEdge – Optimizers



Optimizer	Max. Wp	Max. Voc	Max. Isc	Comment	Stock
<b>Residentieel</b>					
<b>S440</b>	490	60	15	“standard” Optimizer for PV Modules up to and including 490Wp	<a href="#">Shop</a>
<b>S500</b>	550	60	15	Optimizer for PV Modules up to and including 550Wp	<a href="#">Shop</a>
<b>S500B</b>	550	125	15	Optimizer for PV Modules up to and including 550Wp for short string	<a href="#">Shop</a>
<b>S650B</b>	650	85	15	Optimizer for PV Modules up to and including 650Wp (for short string)	<a href="#">Shop</a>
<b>Commercieel, vanaf SE20K</b>					
<b>S1000 (2:1)</b>	1000	125	15	For Two PV Modules up to and including 500Wp series connected	<a href="#">Shop</a>
<b>S1200 (2:1)</b>	1200	125	15	For Two PV Modules up to and including 600Wp series connected	<a href="#">Shop</a>
<b>S1400 (2:1)</b>	1400	125	20	For Two PV Modules <=700Wp series connected (and/or for high Current PV Modules)	<a href="#">Shop</a>



For prices and most recent availability, go to the Libra Energy Webshop: [SolarEdge optimizers](#)

# Huawei – Inverters





	Commercial				Utility		
							
<b>Serie SUN2000</b>	<b>HUA-xxKTL-M5</b>	<b>HUA-xxKTL-M3</b>	<b>HUA-xxKTL-M2</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>	12/15/17/20/25kW	30/36/40/50kW	100/115kW	150kW	105kW	215kW	330kW
<b>No. 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>Comment</b>	With AFCI	With AFCI		With AFCI	Only for Germany		
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	On Request	<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>Serie</b>	<b>Solis-mini-xxxx-S6</b>	<b>Solis-xxK-S6</b>	<b>Solis-xK-S5-3P</b>	<b>Solis-xxK-S5</b>	<b>Solis-xxK-S5 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/ 2.5/3/3.6kW	2.5/3/3.6/4/5kW	3/4/5/6/8kW	10/12/15/20kW	25/30/40kW (33/36kW)	50/60kW	80/100/110kW	255kW
<b>No. 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>Comment</b>	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI	With AFCI
<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>	On Request

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	
									
<b>Series</b>	GWxxxx-XS-11 GWxxxx-XS-30	GWxxxx-DNS-30	GWxxxx-SDT-20-WIFI	GWxxK-SDT-20-RS485 (GWxxK-SDT-30-RS485)	GWxxK-MT-RS485	GWxxKS-MT-AFCI	GW80K-MT-RS485	GWxxxK-HT-AFCI	GW250K-HT
<b>Phase</b>	1-Phase	1-Phase	3-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/ 3kW	3/3.6/4.2/5kW	4/5/6kW	8/10/12/15/17/20kW	25/30/36kW	50/60kW	80kW	100/120kW	250kW
<b>No. MPPT</b>	1 MPPT	2 MPPT's	2 MPPT's	2 MPPT's	3 MPPT's	5/6 MPPT's	4 MPPT's	10/12 MPPT's	12 MPPT's
<b>Comment</b>	with Wifi	with Wifi	with Wifi			with AFCI	with AFCI	with AFCI	800V
<b>Communication module</b>	GW-DLS-COMBINED GW-WIFI-LAN-KIT-20	GW-WIFI-LAN-KIT-20	GW-DLS-COMBINED	GW-DLS-COMBINED (GW-WIFI-LAN-KIT-20)	GW-DLS-COMBINED	GW-DLS-COMBINED	GW-DLS-COMBINED	GW-DLS-COMBINED	GW-DLS-COMBINED
<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>	<a href="#">Shop</a>	On Request

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

Product	Application	Comment	Stock
<b>Micro omvormer</b>			
1. Micro omvormer	Inverts directly from PV Module DC Voltage to AC grid Voltage	Currently the IQ8Plus is still the default. Max. Voc 60V, Imp 12A.	<a href="#">Shop</a>
<b>Energy Controllers for EV-Charging and heatpump</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 Protection</b>			
2. IQ Gateway	For Communication between Inverters and the Router	Standard or Metered. Were named Envoy before	<a href="#">Shop</a>
3. CT split-core	Core Current	For 3-Phase Grid Location, two CT's extra needed. For 3-Phase Grid Location and 3-Phase PV-set, 4 CT's extra needed.	<a href="#">Shop</a>
4. Q-relay	Protection. Has to be placed with every Installation.	Available as Single Phase - and as 3-Phase model. 3-Phase model is also for communication of Inverters on different Phases.	<a href="#">Shop</a>
<b>Cable and Connectors</b>			
5. Q-Cable	Cable to connect Enphase micro-inverters	Different Cables available	<a href="#">Shop</a>
6. Communicationcable	Belcom control cable 25m or 100m	For Communication between IQ Battery 5P and COMMS-KIT-INT-02	<a href="#">Shop</a>
7. Q-Connector	Individual Connectors to connect Q-Cable	E.g. to connect to rows of Micro's. Male and Female separately packed per 10.	<a href="#">Shop</a>
8. Q-Seal	Sealing Cap for Male Connector		<a href="#">Shop</a>
9. Q-Term	Endcap for Q-cable	To make open End of Q-Cable watertight	<a href="#">Shop</a>
<b>Miscellaneous</b>			
10. Q-Disc	Unlock tool for Q-Cable / Micro-Inverter		<a href="#">Shop</a>
11. comms-kit	IQ Battery communication kit	Necessary for communication between battery 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)	Lifting handles for IQ Battery 5P	<a href="#">Shop</a>
14. Pedestal	Vloerstandaard (B05-PM-0550-O)	Optional for IQ Battery 5P	<a href="#">Shop</a>
15. Combinerbox	IQ Combinerbox 3P (X-IQ-EURO2303P41)	AC sub-distribution box for in total 2 PV- or Storage Circuits (each max. 16A)	<a href="#">Shop</a>
16. Combiner Lite	IQ Combiner Lite / IQ Combiner Lite Kit	AC sub-distri.box with Gateway Standard, 1-Ph relay and 4G-LTE modem (Also as kit with 6x IQ8MC)	<a href="#">Shop</a>



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



2. IQ Gateway

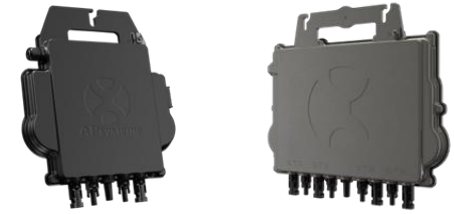


4. Q-relay 3-fase



5. Q-kabel

Product	Application	Comment	Stock
<b>Micro Inverters 1-Phase DS3 series (2 : 1), DS3D (4:1) and 3-fase QT2 series (4:1)</b>			
1. Micro Inverter	Inverts directly from PV Module DC Voltage to AC grid Voltage	Currently the DS3-L is the default. Outputpower 730VA. Max. Voc 60V, Imp 2x18A.	<a href="#">Shop</a>
<b>AC-coupled inverter &amp; battery</b>			
ELS-5K	5000VA AC-coupled inverter for LV battery	For 1-phase connection	<a href="#">Shop</a>
AMPACE	6.5kWh LV APbattery	For ELS-5K	<a href="#">Shop</a>
<b>Communication and Safety</b>			
2. ECU	For communication between micro-inverters and the router (Zigbee)	For max. 400 PV Modules: ECU-R, standard; ECU-C, metered For max. 4 PV Modules: ECU-B	<a href="#">Shop</a>
3. SIGNAL-BOOSTER	Signal Booster for ECU to Router (wifi) ór to Micro's (Zigbee)		On Request
4. CT-80A (CT-200A)	Core Current Transformer	If Single Phase Grid location: Two CT's needed. If 3-Phase Location (and Micro's on 3-Phase): 6 CT's needed.	<a href="#">Shop</a>
<b>Cable and Connectors, Single Phase, for DS3 series micro's, APS-Y3-AC-</b>			
5. BUS-2 / BUS-4	Single Phase Cable to connect DS3 series Micro-inverters with each other	Cables with different distance between Connectors available	<a href="#">Shop</a>
Y3-STANDALONE1M	1 meter kabel met contrastekker voor één DS3(D) micro-omvormer		<a href="#">Shop</a>
6. MALE / FEMALE	Connectors to connect APS bus cable (Y3-AC-BUS-2 / -4)	E.g. to connect two rows Micro's on a flat Roof. Male and Female separate available.	<a href="#">Shop</a>
7. CONN-CAP	Sealing Cap for unused Y-connector		<a href="#">Shop</a>
8. BUS-ENDCAP	Endcap for Y3-cable		<a href="#">Shop</a>
9. UNLOCK-TOOL	Tool to disconnect DS3 series Micro from Y3-cable		<a href="#">Shop</a>
<b>Cable and Connectors, 3-Phase, for QT2 series micro's, APS-5C-AC-</b>			
10. BUS-2.4	3-Phase Cable to connect QT2 Micro-inverters with each other		<a href="#">Shop</a>
11. MALE / FEMALE	Connectors to connect APS Bus cable (5C-AC-BUS-2.4)	E.g. to connect two rows Micro's on a flat Roof. Male and Female separate available.	<a href="#">Shop</a>
12. CONN-CAP	Sealing Cap for unused Bus connector		<a href="#">Shop</a>
13. BUS-ENDCAP	Endcap for 5C-cable		<a href="#">Shop</a>
<b>DC Connectors and Cabling often used in combination with APsystems Micro-inverters</b>			
STA-PV-SVK4/ BVK4	Staubli Sealing cap MC4 socket / plug	To seal an unused connection on a APS micro-inverter	<a href="#">Shop</a>
APS-DC-EXT-CABLE-2M	DC Extension Cable 2 meter, 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 Inverters DS3-L / DS3 / QT2



2. ECU-R / ECU-B

4. CT



5. Y3-AC-BUS cable



6. Y3 (fe)male



7. Y3 conn-cap



8. Y3 endkap



9. Y3 unlock tool



## Storage

Perspective on Q4 2024 and Q1 2025

*Product Management*

# Storage – Hybrid Inverters (1)

**GOODWE**






 **solis**

	GoodWe			Solis		
						
<b>Series</b>	<b>N-EH-serie</b>	<b>ES-20 serie</b>	<b>ET-serie</b>	<b>EH1P</b>	<b>RHI / HVES</b>	<b>S6-EH3PxxK-H(EU)</b>
<b>Code</b>	GWxxxN-EH	ES-20 series	GWxxK(N)-ET-BackupSPD2	Solis-S5-EH1PxxK-L	Solis-RHI-3PxxK-HVES-5G-DC	Solis-S6-EH3PxxK-H(EU)
<b>Phase</b>	1-Phase	1-Phase	3-Phase	1-Phase	3-Phase	3-Phase
<b>Power</b>	3.6/5 kW	3/3.6/5 kW	5/6.5/8/10 kW 15/20/25/29.9 kW	3/3.6/4.6/5/6 kW	5/6/8/10 kW	5/6/8/10kW 12/15/20kW 29.9/40/50kW
<b>Compatible battery</b>	HV / Lynx F series	LV / Lynx U series	HV / Lynx F series	LV	HV	HV
<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>

For battery compatibility, see [Storage packages 2024 pdf](#) and for help with choosing an inverter-with-battery, see the *keuze hulp* (selection help) on the web page: [batteries](#) (unfortunately only in Dutch)  
 For prices and most recent availability, go to the Libra Energy webshop: [Storage Inverters](#)

## Storage – Hybrid Inverters (2)





	SolarEdge		Huawei		
					
<b>Series</b>	<b>Home Wave</b>	<b>3-fase StorEdge / Home Hub</b>	<b>SUN2000 KTL-L1</b>	<b>SUN2000 KTL-M1</b>	<b>SUN2000 K-MB0</b>
<b>Code</b>	SExxxxH-RW000BEN4	SE5K-RWS48BEN4 / SExxK-RWB48BFN4	HUA-xKTL-L1	HUA-xKTL-M1	HUA-xK-MB0
<b>Phase</b>	1-Phase	3-Phase	1-Phase	3-Phase	3-Phase
<b>Power</b>	2.2/3/3.5/3.68/4/5/6 kW	5/8/10 kW	2/3/3.68/4/4.6/5/6 kW	3/4/5/6/8/10 kW	12/15/17/20/25 kW
<b>Compatible battery</b>	SolarEdge Home Battery 400V	SolarEdge Home Battery 48V	Huawei LUNA2000 battery	Huawei LUNA2000 battery	Huawei LUNA2000 battery
<b>Stock</b>	Ethernet / Homenet work ready	Ethernet / Homenet work ready (BEN4) / with Homenet work (BFN4)	With Wifi	With Wifi & Fast Ethernet (FE)	RS485
<b>Series</b>	<a href="#">Shop</a>	<a href="#">SE5K-RWS48BEN4 / Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

For battery compatibility, see [Storage packages 2024 pdf](#) and for help with choosing an inverter-with-battery, see the *keuze hulp* (selection help) on the web page: [batteries](#) (unfortunately only in Dutch)  
 For prices and most recent availability, go to the Libra Energy webshop: [Storage Inverters](#)

# Storage – AC-coupled / AC-retrofit Inverters

**GOODWE**





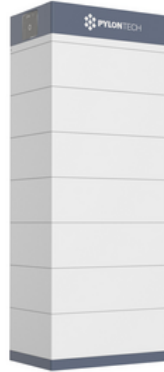


	Goodwe AC-retrofit			Solis AC-retrofit			APsystems AC-retrofit
							
<b>Series</b>	<b>BH-serie</b>	<b>S-BP-20 serie</b>	<b>BT-serie</b>	<b>RAI</b>	<b>EA1P</b>	<b>EA3P10K</b>	<b>ELS-5K</b>
<b>Code</b>	GWxxxx-BH	GWxxxxS-BP-20	GWxxK-BT	Solis-RAI-3K-48ES-5G	S6-EA1PxK-L	S6-EA3P10K-NDH	APS-ELS-5K
<b>Phase</b>	1-phase	1-phase	3-phase	1-phase	1-phase	3-Phase	1-phase
<b>Power</b>	3.6/5 Kw	3.6/5 kW	5/8/10 kW	3 kW	3.6/4.6/5 kW	10 kW	5 kW
<b>Compatible battery</b>	HV / Lynx F series	LV / Lynx U series	HV / Lynx F series	LV	LV	HV	LV / APS Ampace
<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 [Storage packages 2024 pdf](#) and for help with choosing an inverter-with-battery, see the *keuze hulp* (selection help) on the web page: [batteries](#) (unfortunately only in Dutch)

For prices and most recent availability, go to the Libra Energy webshop: [AC-retrofit Inverters](#)

# 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 F-serie</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	6.6/9.8/13/16 kWh
<b>HV/LV</b>	HV-battery	HV-battery	HV-battery	HV-battery
<b>Comment</b>	Stackable, Modular expandable	Stackable, Modular expandable	Stackable, Modular expandable	Stackable, Modular expandable Compatible with GW EH-, BH-, ET- and BT-serie
<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, go to the Libra Energy webshop: [Storage - Batteries HV](#)



# Storage – Batteries LV




	Pylontech	BYD	Goodwe	APsystems
				
<b>Series</b>	<b>US5000</b>	<b>BYD Battery-Box Premium LVS</b>	<b>Lynx Home U-20-serie</b>	<b>Ampace 6.5KWh</b>
<b>Usable capacity</b>	4.8 kWh	4/8/12 kWh	5.4 kWh	6.0 kWh
<b>HV/LV</b>	LV-battery	LV-battery	LV-battery	LV-battery
<b>Comment</b>	Rackmountable, Modular expandable	Stackable, Modular expandable	Compatible with: GW EM- , ES- and S-BP- series	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, go to the Libra Energy webshop: [Storage - Batteries LV](#)

# Storage – Batteries



	SolarEdge		Huawei	Enphase		
						
<b>Series</b>	Home Battery 48V	Home Battery 400V	LUNA2000 S1	IQ battery-3T	IQ battery-10T	IQ battery-5P-1P
<b>Usable capacity</b>	4.6/9.2/13.8/18.4/23kWh	9.6 kWh	6.9/13.8/20.7 kWh	3.5 kWh	10.5 kWh	5.0 kWh
<b>LV/HV/AC</b>	LV-battery	HV-battery	HV-battery	AC-battery, 1-Phase	AC-battery, 1-Phase	AC-battery, 1-Phase
<b>Comment</b>	Compatible with 3-phase Storedge and Home Hub (except Shortstring inverter)	Compatible with HD Wave, Home Wave and Shortstring inverter	Compatible with KTL-L1, KTL-M1 and K-MB0 series Huawei inverters	Last units available for installation in the DACH region, Netherlands, France, Belgium, Spain, Portugal, Sweden, Denmark, Greece, Finland and Luxembourg.		Certified for NL, BE, IT, FR, LX, UK and Italy
<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>

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



## Inverter Accessories

Perspective on Q4 2024 and Q1 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 Booster for ECU to Router (Wifi) ór to Micro's (Zigbee)		On Request
Enphase			
<b>ENP-CELLMODEM-02</b>	CELLMODEM-02, Mobile Connect 4G-LTE-M modul with 5yr dataplan for 60 micro's	IQ Gateway Standard, IQ Gateway Metered or IQ Combiner	<a href="#">Shop</a>
<b>ENP-ENV-S-EM-230</b>	IQ Gateway Metered, Wifi/LAN, Communication-module with Two CT's in the box, which collects data from all micro's and transmits them to the Enlighten Portal	Enphase IQ7 en IQ8 micro Inverters, not in combination	<a href="#">Shop</a>
<b>ENP-ENV-S-WB-230</b>	IQ Gateway Standard, Wifi/LAN: Communication-module which collects data from all micro's and transmits them to the Enlighten Portal	Enphase IQ7 en 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 Communicatie kit 2 (wired using special cable)	Necessary for IQ Battery 5P (not for 3T / 10T)	<a href="#">Shop</a>
Goodwe			
<b>GW-GSM-4G</b>	4G Module: For connection with the Internet via 4G / LTE. SIMcard excluded.	Almost all Goodwe Inverters	<a href="#">Shop</a>
<b>GW-DLS-COMBINED</b>	Combined Wifi / LAN module. Suitable for all recent Inverters except for HT-serie	Almost all Goodwe Inverters	<a href="#">Shop</a>
<b>GW-WIFI-LAN-KIT-20</b>	Combined Wifi / LAN / BT module. USB. Only for: DNS G3 (DNS-30), SDT G3 (SDT-30), XS G3 (XS-30), ES G2 (ES-20) and ET 15-30kW	Only for newest Series Inverters	<a href="#">Shop</a>
Huawei			
<b>SDongleB-06-EU</b>	Smart Dongle 4G-LTE with which you can connect up to 10 RS-485 Devices to the internet using a SIM card	Huawei Inverters	<a href="#">Shop</a>
<b>SDongleA-05</b>	Smart Dongle WLAN-FE. Combined WiFi / FE (fast-Ethernet) to connect max. 10 RS-485 Devices to the internet	Huawei Inverters	<a href="#">Shop</a>
<b>SLogger3000A-0x-EU</b>	Smart Logger to connect max. 80 RS-485 Devices to the internet via WLAN, FE, 4G-LTE (01-EU) or also Mbus PLC (03-EU)	Huawei Inverters	<a href="#">Shop</a>
<b>Slogger3000B-02-EU</b>	Smart Logger to connect max. 150 RS-485 Devices to the internet via WLAN, FE, Mbus PLC or Fiber optic	Huawei Inverters	<a href="#">Shop</a>
SolarEdge			
<b>SE-CELL-B-R0-GLO-VS0</b>	SolarEdge Accessoire Cellular (GSM, LTE) modem for Internet Connectivity	All SolarEdge SetApp Inverters	<a href="#">Shop</a>
<b>SE-ANT-ZBWIFI-KIT</b>	Wifi antenna	All SolarEdge SetApp Inverters, except Synergy	<a href="#">Shop</a>
<b>SE-WFGW-B-S1-RW</b>	Wireless Gateway, Communication-module establishing a closed network between inverter and router. Max. 8 inverters supported.	All SolarEdge SetApp Inverters	<a href="#">Shop</a>
<b>SE-WFRPT-B-S1-RW</b>	Repeater for Wireless Gateway	SE-WFGW-B-S1-RW	<a href="#">Shop</a>
<b>SE-ANT-ENET-HB-01</b>	SolarEdge Accessorie External Antenna for INLINE meter to amplify the signal	Inline meter	<a href="#">Shop</a>
<b>SE-BI-NEUNU3P-01</b>	Home Backup Interface for 3-Phase Home Hub Inverter, with built-in INLINE meter	SolarEdge Home Hub Inverters	<a href="#">Shop</a>
Solis			
<b>Solis-S1-W4G-ST-4P-5</b>	Wifi and/or 4G datalogging stick with 5 year Dataplan	All Solis Inverters	<a href="#">Shop</a>
<b>Solis-S1-W4G-ST-4P</b>	Wifi and/or 4G datalogging stick excl. Dataplan	All Solis Inverters	<a href="#">Shop</a>
<b>Solis-S3-WIFI-ST</b>	Wifi module for Communication between Inverter and Router	All Solis Inverters	<a href="#">Shop</a>
<b>Solis-DLD-RF-LINK</b>	RF module, to make a closed Network-Connection between Inverter and Router via RF	All Solis Inverters	<a href="#">Shop</a>
<b>Solis-S2-WL-ST</b>	Combined Wifi / LAN module	All Solis Inverters	<a href="#">Shop</a>

For prices and most recent availability, go to the Libra Energy Webshop: [Omvormer Accessories](#)

# Accessoires – Energy meters for Power Limitation of Inverters\*

APsystems			
ECU-C	Energy Communication unit with consumption measurement (excl. CT's)	For maximum of 400 PV modules	<a href="#">Shop</a>
<b>Core Current Transformers</b>	CT's for the ECU-C, 80A (sec. 26.6mA) and the 200A (sec. 66.66mA) for ECU-C	If 1-phase location: 2x CT's, for 3-phase (3-phase PV): 6 CT's required	<a href="#">Shop</a>
NB: APS-ELS/ELT inverters are supplied with CT's and have a built-in energy meter			
Enphase			
ENV-S-EM-230	Enphase IQ Gateway Metered with 2x 100A CT's	Sufficient measuring CT's for 1-phase location	<a href="#">Shop</a>
CT 100A	Enphase 100A CT CT-100-split-row for ENV-S-EM-230	if 3-phase connection and 3-phase PV: 4 of these CT;s are required additionally	<a href="#">Shop</a>
GoodWe			
CT90	GoodWe 90A CT with with 5 meter cable	For location with 1 inverter of the type: XS-11 / XS-30 / DNS-30	On Request
GM3000	GoodWe 3-Phase energy meter with 3x 120A CT's	For location with 1 inverter of the type 1-Phase or type: KT-DT/SDT-20/KS-MT	<a href="#">Shop</a>
GM330 / GM3000C	GoodWe 3-Phase energy meter, excl. <a href="#">CT's secundair 5A</a>	For location with 1 inverter	<a href="#">Shop</a>
SEC1000	GoodWe Smart Energy Controller, excl. <a href="#">CT's secundair 5A</a>	For multiple, non-hybrid inverters	<a href="#">Shop</a>
SEC1000S	GoodWe Smart Energy Controller for 3-Phase Hybrids ≤10kW, excl. <a href="#">CT's secundair 5A</a>	For max. 10 hybrid inverters, type: GW(5-10)K(N)-ET	<a href="#">Shop</a>
EZLINK3000	GoodWe communication stick for master & slave solution with max. 4x GW(15-29.9)K-ET Inverters	Can be used with the meter supplied with the inverter or GM330 and 3xCT	<a href="#">Shop</a>
Huawei			
SmartPS-100A-1P	Huawei 1-Phase energy meter with 100A CT	For 1-Phase location and en measurement of ≤100A	<a href="#">Shop</a>
EMMA-A02	Huawei 3-Phase inline energy meter en smart energy management (Energy Management Assistant)	For 1- or 3-phase location and measurement of 1x ≤63A or 3x ≤63A	<a href="#">Shop</a>
SmartPS-80AI-T0	Huawei 3-Phase inline energy meter	For 3-phase location and measurement of 3x ≤80A	<a href="#">Shop</a>
SmartPS-100A-S0	Huawei 3-Phase energy meter with 3x 100A CT's	For 3-phase location and measurement of 3x ≤100A	<a href="#">Shop</a>
SmartPS-250A-S0	Huawei 3-Phase energy meter with 3x 250A CT's	For 3-phase location and measurement of 3x ≤250A	<a href="#">Shop</a>
SolarEdge			
MTR-240-1PC1-DWMW	SolarEdge 1-Phase inline energy meter	For 1-Phase residential location and measurement of ≤65A	<a href="#">Shop</a>
MTR-240-3PC1-DAMW	SolarEdge 3-Phase inline energy meter	For 1- or 3-phase residential location and measurement of 1x ≤65A or 3x ≤65A	<a href="#">Shop</a>
MTR-3Y-400V-A	SolarEdge 3-Phase Modbus energy meter excl. CT's	For 3-Phase commercial locations	<a href="#">Shop</a>
<b>Core Current Transformers</b>	CT's secundair 333mV: (70A) / 100A / 250A / 1000A / (1200A) / 3000A	For MTR-3Y-400V-A energy meter	<a href="#">Shop</a>
Solis			
1P-Meter	Solis 1-Fase inline energy meter	For 1-Phase location and en measurement of ≤60A	<a href="#">Shop</a>
3P-Meter	Solis 3-Fase inline energy meter	For 3-phase location and measurement of 3x ≤80A	<a href="#">Shop</a>
3P-Meter-CT-3	Solis 3-Fase energy meter incl. 3x 150A CT's	For 3-phase location and measurement of 3x ≤150A	<a href="#">Shop</a>
EPM3-5G+	Solis Export Power manager Plus, excl. <a href="#">CT's secundair 5A</a> .	For multiple, non-hybrid inverters	<a href="#">Shop</a>
EPM3-5G-PRO	Solis Export Power manager Pro, excl.communication-stick and excl. <a href="#">CT's secundair 5A</a> .	For multiple, non-hybrid inverters	
RHI-Meter-3P	Solis Energy meter for 1-Phase hybrid or RAI inverter combining with measurement of 3-Phases		<a href="#">Shop</a>

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

## Mounting



Perspective on Q4 2024 and Q1 2025

*Product Management*



	Pitched roof		Flat roof			ValkCableCare	
							
<b>Series</b>	ValkPitched – Clamp	ValkPitched – Insert	Valk Pro+ South	Valk Pro+ East/West	Solar ramp	ValkBox3	ValkCableCare
<b>Roof type</b>	Roof tiles/ Corrugated/ Standing seam/ Slated roof/ Steel/ Tarmac EPDM/ PVC	Roof tiles/ Standing seam/ Corrugated/ Tarmac/ EPDM/ PVC	10 degrees	10 degrees	Double/ Triple/ Quattro	1 solo solar module	Cable trays, Cable clamps, PV-Shelters, Cable tubes, Drainage clips
<b>Layout</b>	Portrait or landscape	Portrait or landscape	Portrait or landscape	Portrait or landscape	Landscape	Landscape	Portrait, landscape, etc
<b>Stock</b>	<a href="#">Shop</a>	On request	<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, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/solar/montagematerialen>

	Pitched roof	Flat roof
		
<b>Serie</b>	ClickFit EVO	FlatFix Fusion
<b>Opmerking</b>	Rooftiles/ Corrugated/ Steel roof/ Bitumen / Tarmac	South or East/West
<b>Layout</b>	Portrait or landscape	Landscape / Portrait
<b>Voorraad</b>	<a href="#">Shop</a>	<a href="#">Shop</a>

For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/solar/montagematerialen>

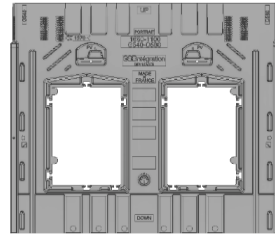


# GSE in dak systeem

# GSE Intégration



## Portrait 2022



## Portrait 2020



Product code	Panel size	Product code	Panel size
<a href="#">GSE-ART105162</a>	H: 1610-1800 W: 1130-1135	<a href="#">GSE-PORTRAIT10</a> (while supplies last)	H: 1670-1780 W: 995-1000
<a href="#">GSE-ART105197</a>	H: 1800-1990 W: 1025-1030	<a href="#">GSE-PORTRAIT14</a>	H: 1670-1780 W: 1025-1030
<a href="#">GSE-ART105211</a>	H: 1800-1990 W: 1130-1135	<a href="#">GSE-PORTRAIT14.5</a>	H: 1670-1780 W: 1035-1040
		<a href="#">GSE-PORTRAIT1</a> (while supplies last)	H: 1600-1680 W: 987-992

For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/solar/montagematerialen>

## Cable and connectors

Perspective on Q4 2024 and Q1 2025

*Product Management*







# Kabel



	Solen Kablo	Donné	Athilex
			
<b>Series</b>	Solen Solar	YmVK	Athilex CCA (BE)
<b>Cable type</b>	Solar cable / DC-cable & Grounding cable	Installation cable / YmVK	Solar cable/ DC-cable
<b>Length</b>	25m, 100m, 500m	100m	100m, 500m
<b>Diameter</b>	4mm <sup>2</sup> , 6mm <sup>2</sup>	3G2.5, 5G2.5	4mm <sup>2</sup> , 6mm <sup>2</sup>
<b>Fire class</b>	DCA	DCA	CCA
<b>Extra</b>	-	-	For Belgium
<b>Stock</b>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>

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

# Connectoren & Accessoires


	Stäubli					
						
Series	MC4 connector	MC4 EVO2 connector	MC4 EVO Ready connector	String fuses	Y-connectoren / splitters	Accessoires
Description	MC4 connector	MC4 EVO2 connector	MC4 EVO Ready connector	15A & 20A	MC4 EVO2 Y-connector	Crimping pliers, mounting wrenches, Torque wrench, testers, etc
Inside diameter (mm <sup>2</sup> )	4-6mm <sup>2</sup> (6XUR) 10mm <sup>2</sup> (10II)	4-6mm <sup>2</sup>	4-6mm <sup>2</sup>	-	-	-
Outside diameter (mm)	5.5-7.4 (6XUR)/ 7.0-8.8 (10II)	4.7-6.4mm	5.4-7.6mm	-	-	-
Max. Voltage	1000V	1500V	1500V	1500V	1500V	-
Extra	Compatible with all MC4 connectoren	Compatible with all MC4 connectoren	Compatible with all MC4 connectoren	Compatible with all MC4 connectoren	Compatible with all MC4 connectoren	-
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>

Voor prijzen en meest recente beschikbaarheid ga naar de Libra Energy Webshop:

[Libra Energy - Stäubli](#)

# Kabelmanagement



	Packages	Conduct loose trays	PVX Multimount	PVX Minimount	ValkCableCare
					
<b>Cable trays</b>	35x30 = 3 meters 65x60 65x100	65x60 65x100 65x150 65x400 65x500 65x600	Compatible	Compatible	35x100 35x150 35x200 35x250 35x350 60x50 60x100 60x150 60x200 60x300 60x500
<b>Length</b>	4x3= 12 meters	3 meters	Nvt	Nvt	3 meters
<b>Material</b>	EZ1000	EZ1000	HDPE	HDPE	Hot-dip galvanized
<b>Base</b>	✓	Conduct / PVX	✓	✓	✓
<b>Lid</b>	Optional	✓	Non applicable	Non applicable	✓
<b>Lid connection</b>	Optional	✓	Non applicable	Non applicable	✓
<b>Quick connection</b>	✓	✓	Non applicable	Non applicable	✓
<b>Coupling clamp</b>	✓	✓	Non applicable	Non applicable	✓
<b>Partition</b>	Optional	✓	Non applicable	Non applicable	✓

For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/accessoires/kabelmanagement>

## EV-Chargers

Perspective on Q4 2024 and Q1 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</a> (Phase out)	<a href="#">Zaptec Pro</a>
Max. 22 kW	✓	✓	✓	✓	✓
Cable or socket	Socket	Both	Socket	Socket Cablelock functionality	Socket Cablelock functionality
Length cable	-	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 smart meter	✓	✓	✓	✓	✓
• EM	✓	✓	✓	✓	✓
• Charging hub	✓	✓	✓	✓	✓
Connectivity	GPRS / UTP	GPRS / UTP	GPRS / UTP	Wifi / UTP	Wifi / GPRS / PLC
PV Charging	-	-	-	✓	-
Color	White / Gray	White / Gray	Gray / Custom	Black	Black
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a>	<a href="#">Shop</a> (Phase out)	<a href="#">Shop</a>

Voor prijzen en meest recente beschikbaarheid ga naar de Libra Energy Webshop: [Libra Energy - Laadpalen](#)

# AC-chargers home





	Alfen	Wallbox			Zaptec	SolarEdge	GoodWe	
Serie	<a href="#">Alfen single S-line</a>	<a href="#">Wallbox Pulsar Plus</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="#">SolarEdge Home EV-Lader</a>	<a href="#">GoodWe HCA series</a>
Tot 22 kW	Max 11 kW	✓	✓	✓	✓	✓	✓	✓
Kabel of socket	Both	Cable	Socket	Cable	Cable	Socket Cablelock functionality	Cable	Cable
Langte kabel	5 or 7,5 meters	5 or 7 meters	-	5 or 7 meters	5 or 7 meters	-	6 meters	6 meters
RFID	✓	-	-	-	✓	✓	✓	-
Backoffice	OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	Wallbox / OCPP / E-Flux (optional)	OCPP / E-Flux (optional)	MySolarEdge	GOODWE
Load balancing	✓	✓	✓	✓	✓	✓	✓	✓
• P1 slimme meter	✓	✓	✓	✓	✓	✓	-	-
• Energiemeter	✓	✓	✓	✓	✓	✓	✓	✓
• Laadplein	✓	-	-	Soon	✓	✓	-	-
Connectiviteit	UTP	Wifi	WiFi	Wifi	Wifi / 4G	Wifi / GPRS / UTP	Wifi / UTP	Wifi
Laden vanuit PV	-	✓	✓	✓	✓	✓	✓	✓
Kleur	White / Gray	Black / White	Black	Black	Black	Black / White / Gray / Green / Blue / Brown	White	Silver
Voorraad	<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>

For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/e-mobility/overzicht>



# DC-chargers



	ABB		Alfen
			
Series	<a href="#">ABB Terra CE</a>	<a href="#">ABB Terra DC Wallbox CE</a>	Alfen DC 30
Max kW	54 kW, 124kW, 184kW	24kW	30kW
Cable or socket	Cable	Cable	Cable (CCS2)
Length cable	2 x 3,9 meters or 3 x 3,9 meters	3,9 meters	5 meters
RFID	✓	✓	✓
Backoffice	OCPP	OCPP	OCPP
Connectivity	UTP / GSM (3G, 4G)	UTP / GSM (3G, 4G)	UTP
Stock	<a href="#">Shop</a>	<a href="#">Shop</a>	Shop (Soon)

For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/e-mobility/overzicht>

# Chargers – Accessories

Product	Usage	Compatibility	Stock
<b>Alfen</b>			
Carlo Gavazzi Energy meter	For load balancing	<a href="#">CG CT-clamps 250-400/5A</a>	<a href="#">Shop</a>
<b>Wallbox</b>			
Cable holder Black	Cable management	Wallbox chargers	<a href="#">Shop</a>
Cable dock Black	Gun holder + cablemanagement	Wallbox chargers T2 connector	<a href="#">Shop</a>
Energie meter 3-phase	For load balancing		<a href="#">Shop</a>
P1 solution	For load balancing with smart meter	Wallbox chargers and smart meters	<a href="#">Shop</a>
<b>Zaptec</b>			
Tibber Pulse	For Loadbalancing residential	Zaptec Go en Pro	<a href="#">Shop</a>
Zaptec Chill	Kabelhouder	Zaptec Go en Pro	<a href="#">Shop</a>
Zaptec P1 bundle	For loadbalancing	Zaptec Go and Pro	<a href="#">Shop</a>
Onepole mounting pole	Back to back, daisy chaining possible	Zaptec Pro	<a href="#">Shop</a>
<b>EV-Go</b>			
Universal mounting pole	Single or back to back	Alfen, Wallbox, Webasto	<a href="#">Shop</a>
Plates for mounting chargers on pole	Various plates for the different chargers	Alfen, Wallbox, Webasto	<a href="#">Shop</a>
Plastic mounting pole	Single or back to back	Universal	<a href="#">Shop</a>
CED-P1	P1 extension module for load balancing	Universal	<a href="#">Shop</a>
<b>Backoffice</b>			
E-flux	Backoffice system for settlements	Alfen, Wallbox	
<b>XEMEX</b>			
P1MB	P1 to ModBus module		<a href="#">Shop</a>
CSMB	Current sense to Modbus Module		<a href="#">Shop</a>



For prices and most recent availability, go to the Libra Energy Webshop: <https://shop.libra.energy/nl/producten/e-mobility/accessoires>