Completely Clean Energy

Integrated solutions Q.HOME⁺ ESS HYB-G3 systems

Energetik Energija d.o.o. Technical analysis – Zagreb 27.05.2025



Complete energy solutions



Q.HOME⁺ ESS HYB-G3 Developer Version

Chic, smart and very robust

Qcells **ALL IN ONE system** is modular and scalable. It's a revolution of standard installation methods of ESS Systems

Storage PV system with fast commissioning, ready in 30 minutes

This new branded storage from Qcells is adapt for every PV field with **Hybrid inverter** of power from 1 kWp to 9 kWp for 1-phase system and from 1 kWp to 18 kWp for 3-phase systems.

This solution integrates a **Hyper charge/discharge storage systems** allowing a very fast recharging of battery pack and at the same a very fast discharging in case of needs from loads.

The innovative **Connection Box – Matebox** allows to implement the back-up (EPS) solution and integrate some of cabling connections necessary for the system. The cabling terminals are pre-marked for an easy connection



List of articles for typical configurations

Many different configurations





Q.HOME⁺ESS HYB-G3 – Full configuration

- Installation with Q.SAVE Matebox allow fast installations including EPS function on the whole loads of customer:
- Everything integrated inside Q.SAVE Matebox with pre-assembled cabling
- The main line from grid is connected on matebox and in case of black-out the system goes in EPS mode supplying energy to the loads from PV and batteris disconnection the customer's electric line from main grid for safety reason

Light configuration On Grid



Light configuration Off Grid o Blackout



Full Configuration On Grid



Full Configuration Off Grid o Blackout



Suitable for indoor and outdoor installations

Design Indoor e Outdoor

Modern and chic Design

The system is aesthetic accurate in every details and it's adapt also for installation together with design furniture

Modular installation and very small dimensions

Installation with 2 wall columns, its depth is only 20 cm or at least 35 cm for application with rear/front installation

No visible cabling

The space on the back of system and lateral doors on batteries allow to hide the power and communications cables: the system becomes a chic furniture component

IP 65 grade protection – very low working temperature

The entire system can be installed in outdoor thanks to the high IP grade protection, the wide working temperature range -30 / +50 °C and high maximum altitude admitted until 3000 m



Residential storage systems



Chic, Smart and very strong



CAN BE INSTALLED IN 30 MINS FROM ONE PERSON

Modular structure for a faster and easier installation



PV MAXIMUM POWER ALLOWED OF 150% Exceeding power for storage supplying

<u> </u>
ų
5

loads



HIGH BATTERY POWER CHARGING/RECAHRGING

30A maximum current in charging and discharging



INNOVATIVE FULL BACK-UP SOLUTION

EXTREME WORKING CONDITIONS

IP65 protection grade

Very low nominal working temperate of -30°C and

ON-GRID AND OFF-GRID WORKING MODE

On-grid and off-grid energy supplying with high power

The user will have always energy on his own system also in case of grid failure, the Q.HOME-G3 system will jump in EPS mode automatically with very fast commutation



REMOTE CONTROL AND UPGRADE FUNCTION

Communication interface for monitoring and remote control



SHADING MANAGING FOR HIGHER ENERGY PRODUCTION

Inverter is able to find the best Maximum Power Point to maximize the output power from PV field

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Fast Charge / Discharge technology

Self-consumption at maximum level

In normal conditions the priority of system is the self consumption of energy produced from PV field. The remaining energy will be stored in the battery pack

EPS: back-up for whole loads

Useful for region where frequent disconnection of grid, the EPS function allow to give energy to the entire home system using the all available PV and energy stored in in the battery pack.

OFF GRID: island working mode

This work mode is useful for the region where there is no public grid available. The system can normally work in island condition.

Hyper Charge: 1C recharge/discharge - 30A

The BMS control the energy fluxes using the Fast Charge (1C) of batteries: 6 kWp PV field can recharge a 6 kWh battery pack in 1 hour.

The same during discharging, the inverter can release the energy stored with same velocity.

This important features allows different cycles of charging/discharging during the whole day



Q.HOME⁺ESS HYB-G3: 6 kWh storage



Battery pack 6 kWh

Available with layout in one column or front/rear columns

Q.HOME⁺ESS HYB-G3: 9 kWh storage



Battery pack 9 kWh

Available with layout in two columns or front/rear columns

Q.HOME⁺ESS HYB-G3: 12 kWh storage













Available with layout in two columns or front/rear columns



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Q.HOME⁺ESS HYB-G3: 18 kWh storage

Full Setup

WITH matebox and Q.SAVE BMS-G3 Parallel Box



Accessories

□ ■ ■ 1 x Q.SAVE BMS-G3 Parallel Box - SBEW-00141

Battery pack 18 kWh

Available with layout left/right columns or front/rear columns

Light Setup

Qcells

Q.HOME⁺ESS HYB-G3: 24 kWh storage

Full Setup

WITH matebox and Q.SAVE BMS-G3 Parallel Box



Accessories

□■■ 1 x Q.SAVE BMS-G3 Parallel Box - SBEW-00141

Battery pack 24 kWh

Available with layout left/right columns or front/rear columns

Light Setup WITH NO matchest and O SAVE BMS-G

WITH NO matebox and Q.SAVE BMS-G3 Parallel Box

Qcells ESS system: ready in 4 steps*

Q.VOLT HYB-G3 Inverter	Inverter Q.VOLT HYB-G3 with high perfomances, offer the possibility to reach us to 150% of nominal AC power for the PV sild connected. The more power installed on PV side offer the possibility to increase the power to recharge the battery pack during winter and balance installations with North orientation or not optimized tilt angle	acells
Q.SAVE MATEBOX Connection Box	An optional box very innovative which include inside everything necessary to have a READY TO USE solution in few minutes. All the main components are preassembled inside the Matebox and all the cables (power and communication) are pre-marked making the connection almost funny	
Q.SAVE BMS Battery Management System	High technology BMS which simplify a lot the installation of storage system, it meets practicality, design and elegance BMS connected with battery pack allow deep use of storage system with no memory effects also allowing the modulation of energy fluxes during the different moment of the day	
Q.SAVE BAT Batteries LiFePO4	The storage system with technology Hyper Charge/Discharge allow a revolutionary way to manage the PV energy. The high values of energy exchanging together with both EPS – Emergency Power Supply - work mode (in case of grid absence) and On-grid work mode allow to make the system suitable for multiple situation and adaptable for all the needs of customers	

* for base systems composed from inverter, matebox, bms and single battery pack

New installation standards









The entire system is composed from one box for inverter, one box for connection box matebox (optional), one for BMS, one for each battery and one for accessory box (optional)

Base installation on the floor

Choosing the suitable position, the base can be rest on the floor. The base has some PINs to align and hold the fist battery of the column

Stack of batteries columns and BMS

Once the first battery is placed, other batteries can be easily stack on it using the useful handles. It's sufficient only one person to assemble the column



Cabling

Every detail is carefully designed.

The cables passages between inverter and matebox, between BMS and batteries is done on the back of system, on the base or in the windows on the battery and BMS right side

New installation standards



Fixing of brackets

Once the first battery is installed on the base on the floor, is possible to use the guide brackets to fix the main bracket of matebox and inverter and find the correct distances between the components



Matebox fixing

After the positioning of battery in the central zone can be installed the connection box (matebox) that already has inside some of protection breakers to complete the installation



Inverter fixing

The weight of inverter is around 30 kg. It can be fixed only with a click on the bracket and a screw.



Less than 10 min

With some small practice the system can be fixes on the wall in a while. It's very easy and quick install the Q.HOME HYB-G3 +ESS systems.



TECHNICAL FEATURES Q.HOME HYB-G3 -D

Q.VOLT HYB-G3 Inverter - D



Block connection for ON GRID and OFF GRID cables

The inverter has the block screws for GRID and EPS output



PV strings power DC Switch

The breaker for PV strings is directly installed on the inverter close to the connection block



Simple IP65 case for cables connections

The power cable to connect inverter with matebox are included in the matebox–D ver box



Q.VOLT HYB-G3 Inverter - D





Q.SAVE BMS-G3







Battery pack LFP 3 kWh

Accessory Box – RIGHT/LEFT Base

Plastic cover for 2ND____ column batteries





Power DC cable Battery-Battery connection

Com cable Battery-Battery connection

Earth cable Battery-Battery connection

Accessory Kit Double columns R/L installation

Q.SAVE Accessory Kit – SBEW-00025 columns R/L storage





Accessory Box – FRONT/REAR base

Plastic cover for 2ND____ column batteries

Square 1ST-2ND columns roof base



Accessory Kit Double columns F/R installation

Q.SAVE Accessory Kit – SBEW-00042 columns F/R storage







CONFIGURATIONS Q.HOME HYB-G3 -D



STD installation scheme – String inverter

Standard installation with remote CTs – String inverter - No Back-up

Main components inside the inverter box



Pure OFF-GRID installation



Retrofit installation

Retrofit installation allows AC recharging of storage and the use of existing third parts string inverter



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Master/Slave parallel systems

Parallel installation systems: up to 10 inverters, maximum storage system 240 kWh (using parallel BMS accessory)

2 inverters installation



Master/Slave parallel systems

EPS mode now possible for small C&I installations

Modular solutions

Using inverters and battery storage system with the installation of **PARALLEL BOX** we can install our Q.HOME +ESS systems for C&I applications

HIGH power EPS back-up system

It's possible to reach until 87A on EPS back-up line (based on the inverters and storage installed) with switching time in few seconds (no UPS)





Master/Slave parallel systems – Parallel box

Parallel installation systems: up to 6 inverters, maximum storage system 144 kWh (using parallel BMS accessory)



Master/Slave parallel systems – Parallel box





ACCESSORIES Q.HOME HYB-G3 -D

SG-Ready/dry contacts interface

SG-Ready interface allows to increase the self-consumption of system activing the heat pump (or any load can accept dry contacts communication)

Q.HOME+ ESS HYB-G3 can maximize the energy consumption commands this *dedicated* accessory, and so a dedicated load (heat pump, hot water resistance,...).

This accessory allows to use the energy surplus during major sun radiation increasing a lot the selfconsumption of entire system.

Everything can be easily managed from smartphone by Q.HOME APP or from inverter screen



Accessory Q.VOLT HYB G3-SG Ready

Adapter box – SBEW-00035



BMS Parallel Box

QCELLS

Two battery pack parallel scheme

MASTER **SLAVE Q.SAVE BAT-G3** 6 kWh 9 kWh 12 kWh 3.0 kWh 3.0 kWh 6 kWh 9 kWh 12 kWh 307.2 Nominal voltage [V] 102.4 204.8 409.6 102.4 204.8 307.2 409.6 Operating voltage [V] 90~116 180~232 270~348 360~464 90~116 180~232 270~348 360~464 Total Capacity [kWh] 3.1 6.1 9.2 12.3 6.1 12.3 18.4 24.6 Usable Capacity^[3] [kWh] 2.7 22.1 5.5 8.2 11.0 5.5 11.0 16.5 2.5 Nominal power [kW] 5.1 7.6 10.2 2.5 5.1 7.6 10.2 Max. power^[4] [kW] 3.0 6.1 9.2 12.2 12.2 3.0 6.1 9.2

[3] Test conditions: 100% DOD, 0.2C charge & discharge @+25°C

[4] 90% DOD; System usable energy may vary with inverter different setting



Qcells

BMS Parallel Box

Two battery pack parallel scheme

Case study

Full Setup Inverter + matebox + storage



SYSTEM main features

- **Location:** Carbonera (Treviso) Italy **Application:** Farm
- PV panels: n.28 Q.TRON S-G3 R12+ 445 Wp
 Inverter: n.1 Q.VOLT HYB-G3 10.0kW 3P-D
 Bms: n.1 Q.SAVE BMS-G3
 Matebox: n. 1 Q.SAVE MATEBOX-G3 3P-D
 Batteries: n. 8 Q.SAVE BAT-G3
 Accessories: n. 1 Q.SAVE BMS-G3 Parallel Box

Technical features

AC Power: 10 kW

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Battery capacitance: **Nominal 24,56 kWh (real 22,10 kWh)** Max power charging/discharging (DC): **12 kW** AC EPS power: **9 kVA** (cos ϕ =1) EPS switch time: **1-2 sec**



Q.HOME E-DRIVE The SMART wallbox for EV charging

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Boy Charles the all

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Q.HOME E-DRIVE

Q.HOME E-DRIVE is suitable for smart charging in residential contests.

Thanks to the intelligent recharging mode is able to self-balancing of energy from grid and PV production is able to maximize the self-consumption and allow a green recharging of EV vehicles.

In case of charging from grid E-DRIVE is able to follow the loads requirements changing the power charging and avoid disconnection for over power.

Connected with Q.HOME +ESS is able to recharge the vehicle only using PV source avoiding to buy energy from grid

The monitoring is included in the Q.HOME APP to have a complete overview on the entire system Q.HOME +ESS + E-DRIVE



Q.HOME EDRIVE	Q.HOME EDRIVE
A11T-11X	A22T-22X
3-PHASE	3-PHASE

Perfect solution for

Residential

E-DRIVE plus+



Perfect solution for





A complete system for **Q.HOME+ ESS HYB-G3**

Configuration in 5 min thanks to Q.HOME+ ESS APP for smartphone and WI AN connection.



One system, one monitoring page

Easy integration on Q.HOME+ ESS APP together with monitoring page of inverter

Recharge from PV exceeding power

The exceeding power from PV can be used for EV recharging. A sort of virtual increasing of storage capacitance

Charging schedule

Scheduling of recharge from APP. Suitable for hourly rates



3 different charging modes

Green mode, Eco mode, Fast mode to suit all needs



Remote setting from everywhere

Keep always on eye your systems from everywhere your are

SMART and self-balancing of loads



Constantly check and monitoring the loads and vehicle consumptions

3 Work Mode to suit all needs



Perfect solution for



Futuristic design made in QCELLS

- **A** Emergency STOP
- **B** Work mode external button setting
- **C** Type 2 SOCKET
- **D** Display status indication
- **E** Charging complete light
- **F** Timer Boost light
- **G** Error and alarm presence light
- **H** RFID reader

Perfect solution for







Q.HOME E-DRIVE tech specs



Perfect solution for



Technical Specification

GENERAL PRODUCT INFORMATIO	N I	Q.HOME EDRIVE A11T-11X	Q.HOME EDRIVE A22T-22X	
RS485		Y	es	
RFID Frequency	[MHz]	13,56		
CT Clamps		х	3	
Housing Material		Plastic	:/Metal	
Installation Method		Wall-m	ounted	
Wall-mount Bracket		Y	es	
Charging Outlet		Type 2	Socket	
Operating Temperature	["C]	-30 t	o + 50	
Working Humidity	[%]	5 to 95 without	t condensation	
Working Altitude	[m]	<2	000	
Degree of Protection		IP	65	
Protection Class		Class I		
Application Site		Indoor/Outdoor		
Cooling Method		Natural cooling		
Dimension (W × H × D)	[mm]	249 × 3	70 × 155	
Net Weight	[kg]		7	
Warranty		З у	ears	
AC NOMINAL INPUT				
Phases/Lines		3P +	N + PE	
Voltage	[V]	400		
Frequency	[Hz]	50/60±5		
AC NOMINAL OUTPUT				
Voltage	[V]	400	400	
Max. Current	[A]	16	32	
Max. Power	[W]	11000	22000	

Fast and easy installation



Wall bracket assembly

E-DRIVE fixing at wall

Electric and communication cabling

Wifi connection and APP registration

Perfect solution for

Residential

RFID function

Q.Home E-DRIVE comes with 2 RFID cards to enable/disable the charger when installed in public sites.

The function can be easily enabled on one or both card by a simple setting on the main menu of charger by APP or WEB portal.





	Setting	C
	C31101J	
/ersion		1.12
Date Time		2025-05-20 14:12
Timezone (UTC+	01:00) Amsterdam	n, Berlin, Bern, Rome
Mode Settings		~
Boost Settings		~
Main Breaker Limi	t	~

	Setting	C
	C31101J	
Main Breaker Limit		^
Main Breaker Limit (A)	
60		Save
cable lock		Ê
Advanced Settings		^
Overvoltage Limit (V)	
265		Save
Undervoltage Limit (∨)	
160		Save
Grid Data Source		Inverter
Modbus Setting		
70		Save
Baud Rate		9600
	RFID Function	
RFID Function		Disable
Card Activation Mod	le	Disable
	Parallel Setting	
Parallel Function		Disable
Power allocation rat	io	0:0

Perfect solution for



Active power control

Q.Home E-DRIVE is able to control in real time the charging power exchanged with GRID and adapting the charging to requests of loads. This function needs the installation of triple CTs provided in the box or a communication cable (ethernet) between inverter and EDRIVE



Perfect solution for



Setting

C31101J

Main Breaker Limit

Main Breaker Limit (A)

C

STD installation scheme - Light Setup with EDRIVE installation

Standard installation with remote CTs – Storage - No Back-up – EDRIVE wallbox installation



Typical installation with Q.HOME⁺ESS HYB-G3 system and EDRIVE.

The information of power exchanged with GRID are available for inverter and wallbox directly from unique CTs or meter installed. This kind of installation allows to do a charging of EV vehicle directly from SUN using only the PV power coming from inverter (choosing GREEN mode charging)

Work modes

WORK mode	GREEN MODE			
Current level	ЗА	6A		
Main features	Charge priority from PV energy. Only in case of lower PV power the maximum power integrated from grid is 3A	Charge priority from PV energy. No energy taken from GRID at all		
PLUS+	PV energy maximizing with very low grid energy consumption	Only charging from sun		
NOTES	Mainly use of PV energy. When it's not sufficient to reach min charging power value of 2.4 kW, it takes energy from grid (max 3 A)	Only PV energy use. When it's not sufficient to reach min charging power value of 2.4 kW it stops the charging		

WORK mode	ECO MODE					WORK mode	FAST MODE
Current level	6A	10A	16A	20A	25A	Current level	Maximum Power charging (adapting to the maximum power available from grid)
Main features	Energy mix with PV maximizing. The remaining energy will be integrated from grid			rated from grid	Main features	Use of all the available energy from PV or grid	
PLUS+	Flexible and adjustable power charging. The user can choose the level of current to use for charging. The load following charge function is always active to avoid grid disconnection for over power.				vel of current to e to avoid grid	PLUS+	Complete recharging as fast as possible
NOTES	Maximize energy from the sun without sacrificing charging speed				speed	NOTES	Always charging at maximum power available

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MONITORING SYSTEM

Q.HOME+ESS monitoring from APP and Web portal

Maximum user experience with 360° monitoring level

Thanks to online monitoring APP or Web portal is possible to control and keep on eye on the system (or different systems), loads consumption,

EV charging status and have the access to the main data of system.

It's also possible to obtain curve and graphs of historical data to check the fluxes from PV, from batteries, and to vehicle

The APP is free downloadable from main APP stores.





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Q.HOME+ESS monitoring from APP and Web portal

WEB portal for remote monitoring



End-User account

Allow to access to the main data of his own Q.HOME HYB-G3 system, check the fluxes in a specific moment and the historical data from the commissioning.

Simply and funny access it's a very user-friendly monitoring system



WEB PORTAL address



Installer account

Allow to have a complete overview on the whole Q.HOME HYB-G3 systems installed. With a unique account is possible to access to all the system commissioned.

It's possible easy control the systems from remote, check the fluxes and historical data and intervene remotely if necessary

https://qhome-ess-g3.q-cells.eu/green/#/login

From a simple APP a complete control system always in touch

Dashboard

- Main page with the visualization of
- fluxes and most important data
- I like PV power, energy production,
- energy needs from grid, self-
- consumed energy, storage status
- and energy released



Historical data

- All the data from
- commissioning are
- accessible from APP
- simply choosing the
- month and day from
- **GRAPHS** button



Setting

- Control the system by APP.
- Is possible to change the setting
- on menu (password protected access for end-user and installer)

19:03 4		. II 🗢 🖽		9:03 4		
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curezza		~		Q SN Inve	rter	
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Main Breaker	Limit	\sim				

Alarms list

- A special section shows the alarms
- occurred on system.
- Hour and date is showed on the banner
- to check when the event happens. Is also
- possible to check when the system went
- in EPS mode in case of grid faulty

19:03 -			
	Lista eve	nti	
Q SN Inverter			
Inverter		Wallbo	X
	Nessun al	tro	
	-	()	R
Impianto Di	spositivo	Allarme	Utente

A unique APP to have everything in touch

On one APP is possible to have the entire control of system Q.HOME +ESS HYB-G3

Same APP allow to take under control the E-DRIVE wallbox keeping on eye the fluxes and charging levels





GET IT ON Google Play

Download on the App Store

Q.HOME+ESS monitoring from APP and Web portal

Web connection

Each Q.HOME system is equipped with a WIFI and LAN interface (dongle) to be installed under inverter Q.VOLT HYB-G3. The registration and monitoring service is free and it will be sufficient proceed with creation of end-user account and association of DONGLE sn reported on the **case**



The system can work normally with no internet connection but we suggest to connect all the systems to monitoring portal to be checked, updated, monitored from SERVICE team



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Q.HOME+ESS monitoring from APP and Web portal

End-USER account

Portal end-user registration

To create the end-user account reach the web link below

https://qhome-ess-g3.q-cells.eu/#/register



Insert the sn of dongle (internet interface), the data related to the customer, location of system and click on SIGN UP

Portal access			
	Q Q.HC	Cells DME ⁺ ESS	
	A Inserire il nome utente	USER NAME end-user PASSWORD end-user	
	Ricorda la password Accedi	Hai dimenticato la password?	
	Su di noi Pro COPYRIGHT©20	oblemi ricorrenti Contattaci 20 Q CELLS All Rights Reserved.	

Sign Up

* Registration No.	Enter Device Serial Number	· · · · · · · · · · · · · · · · · · ·
* Username		
* Password		
* Confirm Password		qcells
* Country	SLOVENIA \lor \otimes	
* Time Zone	(UTC+01:00)Amsterdam,Berlin,Bern,Rome,Stockhol 📀	2022 8 274
* System Size(kW)		
* E-mail Address		
Name		
Mobile Number		
* The Location	Ljubljana, Slovenia 🧕 🧕	
 ✓ ✓ ✓ ✓ ✓ 	agree that this information will be visible to agents agree that site can be remotely maintained and func- have read and agree to the terms and conditions Sign Up Back	and installers ctionally set by the agent/installer
The same access for web portal a	s credential can be used both nd APP	

Monitoring data analysis Q.HOME+ ESS HYB G3

Monitoring data analysis

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Web PORTAL: system fluxes



The system takes a picture in a certain moment and will show same situation for 5 minutes until another monitoring frame will arrives. In real time the conditions of fluxes fast changes and often there is no matching between data coming from APP or web portal and real value showed on inverter screen

Monitoring data analysis

Web PORTAL: system performances



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Monitoring data analysis

Web PORTAL: system performances

MAIN page



Web PORTAL: system performances

5 MINUTES energy fluxes registration



Web PORTAL: alarm list

ALARM page



Web PORTAL: statistic report

ALARM page

Inverter An	alysis Alarm	Battery Analysis Inver	ter Data Statistic Repo	rt								
Inverter: H3	4A1016514146 Regist	ration No.: SV5ZQUDUF Upd	date Time: 2025-02-01 12:38:42									
Report Type	Daily Report	Monthly Report	Annual Report Time 📋 20	125-02-01 Search	Export Half Hour Da	ta Detailed Report						
No.	PV1 Current (A)	PV2 Current (A)	PV1 Voltage (V)	PV2 Voltage (V)	PV1 Power (W)	PV2 Power (W)	AC Current R (A)	AC Current S (A)	AC PV1 Current	(A) PV2 Current	(A) (V)	
105	0.2	0.2	172.8	333.6	44	76	0.8	0.9	PV1 Power	W) V2 Power (W	n N	
106	0.1	0.1	169.4	281.4	32	51	0.8	0.9	AC Current	R (A) 🛛 🔽 AC Current	S (A)	
107	0.1	0.1	159.7	350.1	25	48	0.8	0.9	AC Current	Г (A) 🛛 🔽 AC Voltage I	R (V)	
108	0.2	0.1	159.3	316.2	40	56	0.8	0.9	AC Voltage	S (V) 🔽 AC Voltage	T (V)	
	nuortor	SN inte	orface	332.3	63	80	0.8	0.9	Battery Cur	ent (A) 🔽 Battery Vo	oltage (V)	
indication		Januala	inace	301.9	79	74	0.9	0.9	Battery Pow	rating status 🔽 On-	arid AC Power (W)	
		dongle		283.3	45	64	0.8	0.9	Off-grid(EPS)) Power (VA) 🛛 🗹 Grid	l Power (W)	
112	0.3	0.1	166.7	311.7	54	60	0.9	0.9	On-grid Dai	ly Yield (kWh) 🛛 🔽 On	-grid Total Yield (kWh)	
113	0.2	0.1	184.7	324.3	48	63	0.8	0.9	Off-grid(EP) Daily Yield (kWh) 🛛 🧧	Off-grid(EPS) Total Yield	(kWh)
114	0.5	0.2	161.5	353	83	93	0.9	0.9	Total Feed-i	n Energy (kWh) 🛛 🗹 To	otal Consume Energy (kWh))
115	0.3	0.1	169.1	388.2	53	73	0.9	0.9	Inverter Star	us 🔽 Update Time		
116	0.3	0.2	182.1	375.3	56	79	0.8	0.9	0.8	229.3	224.5	
117	0.3	0.2	163.6	311.3	55	78	0.8	0.9	0.8	230	226.3	
118	0.3	0.2	186.7	378.9	70	88	0.9	0.9	0.8	229.2	226.3	
119	0.4	0.2	169.1	377.2	73	96	0.9	0.9	0.8	229.7	225.8	
120	0.4	0.3	174.8	229.8	87	76	0.8	0.9	0.8	228.9	227.8	
121	0.5	03	160.9	364.2	02	116	0.0	0.0	0.9	229.1	227.1	
122	0.5	From S	STATISTIC REPO	RT is possible to	obtain the valu	le of many quai	ntities (PV powe	er, energy	0.9	229	228.3	- 11
123	0.6	amour	nt, voltages, curr	ents, SOC %,) ar	nd it's possible to	o export these v	alues to EXCEL	format. This	0.9	229.3	227.8	
124	tool can be very useful to check Grid voltage and frequency and, in case, ask to the grid provider deep analysis on voltage and frequency from GRID							0.8	230.6	229.3		
125								0.9	231.5	230.3		
126	0.6								0.8	232.5	230.3	
127	0.7	0.5	180.2	375.1	137	191	0.9	1	0.9	231.2	229.3	
•	. r	<u>.</u>	4000			450	~ ~		0.0	000.0	200.4	→ Ľ

REMOTE settings and functionality Q.HOME +ESS HYB-G3

Remote settings and functionality

FEED-IN 0 function

This function can be set from portal or APP allow to control the feed-in energy on grid

If the user won't feed-in energy on grid can easily entrer in the **ADVANCED SETTING** and set the **EXPORT** — **CONTROL to 0 W** and save the setting

(the default value is 300000 W)

Password menu

The access password for user setting is **"0000 "**

The access password for advanced setting is **"2014 "**



Remote settings and functionality

FIRMWARE UPGRADE

From installer portal is possible to upgrade the firmware of a system

On icon Device Management

click on

REMOTE UPGRADE



Push the la DOV	n on cloud icon ast firmaware VNLOAD FIRM	e to choose release and WARE					
ARM Version	DSP Version	DSP Slaver Version	HUB Version	Online Status	Upgrade Status	Operate	
1.44-1.09	1.46	0.00	-	🗢 On-line	Upgrade completed	8	



The firmware upgrade is only available on INSTALLER account. Not available for end-user

Pre-sales and After-sales

Service Italy and Balkans customer support

QCELLS has developed a Technical Service for support the customer on the entire installation process, from design to commissioning.

Sending a brief message to whatsapp contact below is possible to fixing a phone or video call appointment.

Our experts will quickly support you with a fast resolution, sending the missed documents or giving a technical feedback for installation problems.

They will call you back as soon as available again

CONTACT US to schedule a call when on site







TEL. (+39) 338 6312227



Eng. Antonio DI NATALE Prod. specialist Italy North and Balkans Mob. (+39) 366 2506677

Qcells

Thanks for your attention

Antonio Di Natale

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