

Hier einige Auszüge aus dem Blog www.rossilivecat.com

(Die deutschen Zwischentexte und Auszeichnungen wurden von A. Schneider eingefügt)

[2022-01-05 13:00 Ulrich Kranz](#)

Rossi bestätigt in seiner Antwort an Ulrich Kranz, dass jeder SKLep mit Steuerung ausgeliefert wird.

[2022-02-26 05:25 Andrea Rossi](#)

Rossi schreibt in einer Antwort an Dr. LG:: **We reached the orders for 800000 units.**

[2022-03-03 10:06 Andrea Rossi](#)

Rossi geht davon aus, dass die Produktion und Auslieferung noch Ende Jahr 2022 startet.

Andreas, I empathyze with you, **I am convinced that before the end of this year we will start the distribution.** We already started the production.

[2022-03-04 04:49 Andrea Rossi](#)

Rossi bestätigt, dass die Produktion (von Komponenten) **bereits gestartet wurde.** Er schreibt an Italo R.: ... fact that **we started the production now** will make the deliveries start immediately after the target will be reached.

[2022-03-07 04:18](#) Andrea Rossi antwortet:

We will give this information to our clients just before the delivery.

Fazit: Die genauen **Typenbezeichnungen** der **Eingangs- und Ausgangsverbindungen der Anschluss-Kabel-/Kabel** werden erst kurz **vor der Auslieferung bekannt gegeben** (diese sind in USA und in Europa natürlich unterschiedlich)

[2022-03-08 07:49,](#)

Rossi bestätigt gegenüber Frank Acland, dass sie **bereits Tausende SKLeps gebaut** haben.

[2022-03-06 22:42](#)

Phil Wilson fragt Rossi, wie die **Eingangs-/Ausgangsstecker bzw. -Kabel** aussehen. Dazu antwortet Rossi:

[2022-03-07 04:18](#)

Phil Wilson:

We will give this information to our clients just before the delivery.

[2022-03-12 05:10 Jitse](#)

Auf die Frage des Bloggers Jitse, was bei einer Serienschaltung von Geräten passiert im Fall, dass ein Gerät ausfällt, antwortet Rossi:

[2022-03-12 14:01 Andrea Rossi](#)

Jitse: **All the series goes down.**

Hinweis von AS: Wenn ein in Serie geschalteter SKLep ausfällt, kann dieser durch eine sogenannte Bypass-Diode überbrückt werden, so dass nach wie vor die addierte Spannung der übrigen SKLeps in Serienschaltung genutzt werden kann. Dies funktioniert ähnlich wie bei [Photovoltaik-Anlagen](#).

[2022-03-14 03:15 Andrea Rossi](#)

Andrea Rossi antwortet an JSP, dass die **Lebensdauer unabhängig von der Betriebsweise** ist. Er sagt:

The expected lifespan is in hours of operation. Therefore the **hours of operation available are**

independent from the intermittance ratio. Example: if you use the Ecat 1 hour per day, it will last 100000 days; if you use it 24 hours per day, it will last 4 166 days

[2022-03-18 15:54](#)

Zur Frage, ob in der EU Einfuhrzölle gezahlt werden müssen, antwortet Rossi, dass dies bei einer EU-Produktion nicht der Fall ist. Doch **die landesüblich MwSt. kommt auf den Nettopreis** noch **drauf**.

[2022-03-20 10:38 George N](#) [2022-03-20 16:04 Andrea Rossi](#)

Andrea Rossi erklärt, dass bei Fertigstellung des 1-kW-E-Cat (an dem gearbeitet wird) vor Erreichen der 1-Million-Bestellungen für die 100-W-SKLeps natürlich **jede Bestellung eines 1-kW-Geräte so viel zählt wie 10 einzelne SKLep-Geräte**.

Zu den Abmessungen des Steuerungsmoduls :

[2022-03-27 04:19 Andrea Rossi](#)

Steven Nicholes Karels: The characteristics are confidential. The dimensions depend on the situation. **The basic module is cm 14 x 9 x 2.5 (5.6" x 3.6" x 1") The weight is 175 grams.** Warm Regards, A.R.

Fazit: Zum SKLep wird auch noch ein Steuergerät mitgeliefert, das mehrere SKLeps steuern kann

[2022-03-27 09:43 Andrea Rossi](#)

Zur Frage, warum 1 Million Bestellungen benötigt werden, sagt Rossi:

Mimmo Canino: We need to reach the target of 1 million units ordered with the necessary financial background granted by the Clients sending the pre-orders.

[2022-03-28 06 :19](#)

Rossi bestätigt einem anonymen Blogschreiber, dass der **SKLep eine Sicherheits-Zertifizierung bekommen** hat, dass er keine für die Gesundheit gefährlichen Materialien enthält und dass auch alle eingesetzten Komponenten Standard-Bausteine sind, die ebenfalls weltweit zugelassen sind.

[2022-03-29 15:13 Camillo Urbani](#)

Der Leser stellt die **berechtigte Frage, was mit der Wärme geschieht**, wenn direkt Strom entsteht. The most perplexed thing is the passage directly to the electric, what happened to heat. Produce electricity directly! A discovery that has the flavor of the "Quantum Jump"

[2022-03-29 16:02 Andrea Rossi](#)

Rossi antwortet an Camillo Urbani:

As I said, **the lack of heat is a feature of our technology**. Theoretical bases have been put in the paper

<http://www.researchgate.net/publication/330601653E-CatSKandlongrangeparticleinteractions>

[2022-03-25 15:24 Andrea Rossi](#)

[2022-03-31 05:39](#)

Volpe fragt, ob die **ECAT-Technologie ein Synonym für LENR?** (Low Energy Nuclear Reaction) ist.

[2022-03-31 08:57 Andrea Rossi](#)

Rossi antwortet an Volpe :

After further reflecting upon the theoretical issues on

https://www.researchgate.net/publication/330601653_E-Cat_SK_and_long-range_particle_interactions

I think that the Ecat technology has nothing to do with LENR. About a proper acronym I am open to receive suggestions. The key words are: **Zitterbewegung, Zero point energy, Entropy decrease...** wait a moment...here is an idea, what about EDEN (**Entropy Decrease Energy Net**)

I definitely propose EDEN.

Fazit : Rossi geht davon aus, dass keine Kernenergie, sondern Raumenergie für den E-Cat-Prozess verantwortlich ist!!!

[2022-04-03 21:21 Steven Nicholes Karels](#)

Auf die Frage der erforderlichen Zahl von Steuermodulen, antwortet Rossi, dass **ein Steuermodul** mit den Abmessungen **14*9*2.5 cm** normalerweise **mehr als 3 SKLeps bedienen kann.**

[2022-04-05 12:16 Andrea Rossi](#)

Zur Frage des Recycling am Ende der Lebensspanne antwortet Rossi:

At the end of its life every Ecat SKLep will be retired from us and completely recycled.

Fragen der Zahlungssicherheit:

[2022-04-18 09:05 Kurt](#)

Dear Dr Andrea Rossi, Which kind of guarantees are you asking to the buyers of the Ecat SKLep that sent you the pre-orders ?

[2022-04-18 09:30 Andrea Rossi](#)

Kurt: We must make a distinction between the pre-orders for less than 500 units and the bigger ones.

For orders < 100 units we just ask the payment by Paypal before the delivery, with the refunding policy granted by Paypal. **For bigger orders we ask the deposit of the payment for the total amount in an escrow account of a USA primary Law Firm.** If the Client has not enough money to deposit in the escrow for the total amount, we reduce the order to a number of units whose total price is affordable for the Client to deposit the money in the escrow. Example: assume Mr X pre-orders 10000 units, whose price is, say, 2.5 million \$, less the quantity discount. **When we are ready to schedule the delivery, we ask the client to deposit in the escrow that sum; assume he can deposit only 250000 \$: in this case the order will be reduced to 1000 units. We cannot risk to manufacture and deliver without the necessary guarantee to be paid.**

Deutsche Übersetzung des wissenschaftlichen Artikels von Andrea Rossi ist verfügbar:

[2022-05-08 08:36 m.elshoff](#)

For all German E-Cat fans , here the German translation.

[https://lenr.wiki/index.php/Der E-](https://lenr.wiki/index.php/Der_E-Cat_SK_und_Partikelwechselwirkungen_mit_gro%C3%9Fer_Reichweite)

[Cat SK und Partikelwechselwirkungen mit gro%C3%9Fer Reichweite](#)

[2022-05-08 09:50 Andrea Rossi](#)

Antwort von Rossi zur Verkaufs-Strategie, zur erforderlichen Stückzahl und zum Reengineering

[2022-05-12 08:59 Andrea Rossi](#)

Andreas and Enzo Amato: This answer is to both of you, due to the fact that substantially you put the same questions. **My answer is combined by the following issues:** 1- We have precise contracts on course that bind us to reach a precise economy scale, obviously, as I said, keeping the numbers with good sense 2- We reached pre-orders for about 800000 units, most of them made by big buyers 3- Obviously, before starting to manufacture even "only" 800000 units we need to have the guarantee to be paid 4- We do not have problems with the crowd of small buyers, that surely have the money to pay, sauf some exception that would not have relevant consequences 5- **Unfortunately, many big buyers are not able to give us evidence to dispose of the financial grounds necessary to guarantee us to be able to pay** 6- As a consequence of this fact, we do not have so far enough pre-ordered units to sustain the manufacturing and the distribution 7- We cannot deliver small quantities for the following reasons: 8- **We have an army of enemies-** that surely are among the Clients that ordered one or few units- that will attempt to disparage the product 9- The point 8 can be resolved only if a mass of satisfied Clients obliterates the foes 10- Many other **Clients will use the few units bought to make the reverse engineering** 11- The points 8 and 10 would have catastrophic consequences for our investors 12- To confront successfully the points 1 through 11 it is important to dispose of a strong financial

power of fire, otherwise our Team and our technology will be annihilated within weeks, if not days, after a superficial and naive distribution. I empathize your feelings, but also I hope you can understand that **this situation is strategically very complex**. This does not mean we will not be able to resolve it: we are working very hard.

[2022-05-13 13:30 Steve Albers](#)

Greetings Andrea,

Great to hear that you have a plan B. **Do you think this alternative will also allow delivery within this year 2022?**

Mitte Mai 2025 zur Frage der absoluten Zahl der Bestellungen weltweit gibt sich Rossi sybillinisch:

[2022-05-24 16:30 Andrea Rossi](#)

Rupert Murdoch and Robert Maxwell: We have **numbers that change up and down through the vetting process on the big buyers**, so **I prefer to hold this information until we have a consolidated number**.

Hinweis: Da einige Grossbesteller effektiv gar nicht das Geld haben, um die bestellten grossen Mengen bezahlen zu können, hat Rossi diese nach Überprüfung von deren Zahlungsfähigkeit aus der Bestellliste rausgeworfen. Daher gab es nach der ersten Zahl von 0.8 Mio Bestellung zwischenzeitlich eine Reduktion der Bestellungen.

[2022-06-08 09:17 Bernie Morrissey](#)

Dear Andrea Rossi

Are you able to answer to the number of orders of the SKLep that have been vetted?

Thank You

Bernie Morrissey

[2022-06-08 11:11 Andrea Rossi](#)

Bernie Morrissey:

We prefer to keep confidential this information, so far.

Thema «Reengineering» (Kopieren der Technologie):

[2022-07-05 07:50 Sam](#)

A video about reverse engineering.

<https://youtu.be/OAhAKHOEiNs>

[2022-07-05 08:47 Andrea Rossi](#)

Sam:

Thank you for this important video, so our Readers can understand why we cannot guarantee the price we offered if we do not manufacture at least one million units,

Zahl der Zugriffe auf den wissenschaftlichen Aufsatz von Andrea Rossi:

[2022-07-06 05:20 Prof](#)

Dr Rossi,

Here are the stats of the readings of your papers on Researchgate, from

[http://www.researchgate.net/publication/330601653_E-Cat SK and long range particle interactions](http://www.researchgate.net/publication/330601653_E-Cat_SK_and_long_range_particle_interactions)

Total Readings 112,000

Zur Frage der aktuell erreichten Zahl der Bestellungen fragt Paolo Bernasconi:

Dear Mr Rossi, Can you please tell us what is the present order numbers you have already validated?

[2022-07-07 02:34 Andrea Rossi](#)

Paolo Bernasconi:

We prefer to keep confidential this information, until we reach the target, for the fluidity of the issue. The vetting process is on course: theoretically we should be close to the target, but the real situation could be quite different.

Zur Frage, warum Rossi nicht schon mit der Produktion anfängt, wenn etwas weniger als 1 Mio Bestellungen vorliegen:

[2022-07-13 06:11 Andrea Rossi](#)

Darko:

Obviously we need to be sure that the 1000000 units will be paid before manufacturing. We don't ask payments before the units are ready for delivery, all we ask is a proof of funds that guarantees the big buyers have the money available, otherwise we'd risk a bankruptcy.

[2022-07-15 14:47 Andrea Rossi](#)

Heinz Sause,

The Ecat SKLep has obtained the CE certification.

Der SKLep arbeitet auch mit variabler Last, siehe Rossis Antwort an Barry Mead.

[2022-07-21 02:50 Andrea Rossi](#)

Barry Mead:

The Ecat works also if the resistance of the load varies.

[2022-07-27 05:37 Andreas](#)

Dear Dr. Rossi,

The time is going on and we wait hard for the signal to start the delivery of the Skleps. **Can you give an update of the confirmed orders?** If you can't give a number, can you say a tendency? Are you still the opinion, that the distribution starts in 2023?

[2022-07-27 08:17 Andrea Rossi](#)

Andreas:

I prefer not to give numbers, because preorders and vetting make a roller coaster, but I think we will succeed.

Rossi geht nach wie vor davon aus, dass er bis Ende 2022 die 1 Mio Bestellungen erreichen kann!

[2022-08-07 18:37 Daniel G. Zavela](#)

Dear Dr. Rossi,

The linkage of your requirement by your investors to sell 1 million units to hit your product price targets is understandable.

Your concern about product re-engineering by others is a puzzle to me,

- 1, Are you worried that other manufacturers can somehow make a cheaper product?
 2. That the Public will chose an Apple e-Cat or a GE e-Cat over a Rossi e-Cat and ignore your successful demo and development work?
 3. That your product patent can not be globally enforced due to a lack of legal funds?
- Perhaps you can tell us what is the reason product re-engineering concerns you?

[2022-08-08 02:51 Andrea Rossi](#)

Daniel G. Zavela:

The reason why **the investors** of Leonardo Corporation **need a proper income before reverse engineering is enforced is obvious.**

[2022-08-08 05:18 Jimbo](#)

Dr Rossi, Have the safety certifications for the Ecat SKLep been done ?
Is it necessary to explain the theory upon which the Ecat works to obtain the certification ?

[2022-08-08 12:22 Andrea Rossi](#)

Jimbo:

Yes, the **safety certification has been done**. The safety certification process does not depend on the theoretical supposed bases of the technology.

Der Zertifizierungsprozess ist offensichtlich abgeschlossen (in USA).

[2022-08-11 09:23 j.m.](#)

Dr Rossi,

Can you say how much **costs a safety certification** ?

[2022-08-11 12:47 Andrea Rossi](#)

J.M.:

What I can say is that or the Ecat SKLep **we spent 22000 \$**

[2022-08-19 09:55 Prof](#)

Dr Rossi

Here are the **stats of your publications** I read now on

<http://www.researchgate.net/publication/330601653> **E-Cat SK and long range particle interactions**

Readings: 114000, of which **104860 only** for "Ecat SK and Long Range Particle Interactions"

Der Blogger Luca erwähnt einen wichtigen Link zu einer Präsentation bei der US Navy (NAVSEA) über LENR-Forschung allgemein (Stand 2015)

[2022-08-24 05:09 Luca](#)

Hello Dr Rossi

Did you know this US Navy (NAVSEA) presentation that mentions also your your work ?

<https://web.archive.org/web/20160331230140/https://www.lenr-forum.com/forum/index.php/Attachment/386-IEEE-brief-DeChiaro-9-2015-pdf/>

[2022-09-01 16:02 Karl-Henrik Malmqvist](#)

Dear Andrea,

The **Ecat SKLEP specifications** says the **input is 12 V DC**. From your blog **we have learned that the input must come from a grid-to-DC adapter**. When asked **why, the answer is confidential**.

a) Have you made many tests with different types of AC-to-DC converters? The older ones have just a transformer with a rectifying bridge while the newer ones are high frequency switching devices.

b) **Will all types of AC-to -12 V DC adapters work?**

c) All adapters have an internal capacitor to smoothen the output voltage. Is it OK to add an external big capacitor in parallel before feeding the 12 V to the Ecat SKLEP ?

[2022-09-01 16:14 Andrea Rossi](#)

Karl-Henrik Malmqvist:

a- yes

b- **yes, but some are better and we will supply the fittest**

c- see b

Wichtiger Kommentar von AS:

Die Aussage von Andrea Rossi, dass beim 100-W-SKLep (neuerdings!) bzw. ebenso beim 10-W- Mini-SKLep (der gar keinen Strom aufnimmt) ein AC-DC-Adapter (Ladegerät) angeschlossen werden muss, jedoch offenbar eine 12-V-Batterie (angeblich im Umkehrschluss) nicht funktioniert, macht physika-

lisch keinen Sinn. Ebenso ist es nonsens zu behaupten, ein autonomer Notstromgenerator, der 230 V erzeugt, könne nicht an den 230-V-Eingang eine SKLep angeschlossen werden.

Es scheint definitiv klar, dass Rossi von irgendeiner Seite (Energy Lobby) gezwungen wird, seine Geräte nicht als «autonome» Geräte zu vermarkten (die z.B. auch in einem Wald funktionieren). Offenbar sollen die Kunden nicht auf die Idee kommen, mit ausreichend vielen SKLeps, z.B. mit Batterie-zwischenpufferung und Wechselrichter, sich komplett vom örtlichen Netzversorger zu verabschieden.

Wir sind der Meinung, dass die Geräte sicherlich - ursprünglich angekündigt – funktionieren. Beim 12-V-Eingang also auch mit einer 12-V-Batterie am Eingang oder bei 230 V Eingang mit einem Notstromgenerator oder einer entsprechenden Solar- oder Windenergieanlage funktionieren. Wobei ein SKLep vom Notstromgenerator bzw. einer Solar-/Windenergieanlage nur 1 W benötigt, während ein MiniSKLep gar keinen Strom braucht.

Wenn die SKLeps grundsätzlich nur mit Netzanbindung funktionieren, wäre auch ein Einsatz im E-Auto oder E-Flugzeug oder E-Schiff nicht möglich. Genau das hat aber Rossi noch bis Frühjahr 2022 als Möglichkeit angedeutet. Jetzt aber «krebste» er zurück – aus unerfindlichen Gründen. **Es ist jedenfalls offensichtlich, dass Rossi – zumindest in der Einführungsphase – (begründete?) - Angst davor hat, sich mit den Energiekonzernen anzulegen** (oder diese ihn definitiv gewarnt haben).

Er gibt dies allerdings nicht offen zu. Auf entsprechende Fragen antwortet er ausweichend bzw. mit der Behauptung, die Gründe für diese Notwendigkeit (des Netzanschlusses) seien “vertraulich”.

Hierzu passen auch Rossis sybillinische Antworten auf entsprechende Fragen von Bloggern:

[2022-09-03 05:01 Andrea Rossi](#)

Mats Heijkenskjold:

I cannot give information about what the grid connection is for and why it is necessary.
About the future, the R&D of our Team never stops..

SKLep läuft nicht mit Dieselgenerator – meint (behauptet) Rossi!

[2022-09-07 04:45 Wolfgang Traupe](#)

Dear Dr. Rossi

In case my Main grid has lost Power,I switch off from the grid and start my three Phase Diesel Generator. So it is clearly the same as the original grid. Is this possible to run my preorderd EcatSKLep?
Best Regards

Wolfgang Traupe

[2022-09-07 05:43 Andrea Rossi](#)

Wolfgang Traupe: No!

Zuweilen widerspricht sich Rossi aber unabsichtlich (versehentlich), z.B. hier:

[2022-09-08 07:16 Giuseppe](#)

Dear Andrea,

discard this question if you have answered it before.

At home I have a photovoltaic system that through an inverter produces 220 volts current that I can either use or feed into the grid. **If by hypothesis the grid is faulty and I produce in isle mode only for my home would the EcatSKLep/mini work?**

Regards Giuseppe

[2022-09-08 09:45 Andrea Rossi](#)

Giuseppe:

Yes,

Fazit, wenn das Netz ausfällt und der Strom nur noch via Solaranlage und Wechselrichter kommt, funktioniert der SKLep dennoch (obwohl er ja angeblich nur mit Netzanschluss laufen kann!!!)

Ganz neu: Die Steuerelektronik ist (bei Serienfertigung) im SKLep intern eingebaut!!!

[2022-09-08 05:18 Vanessa](#)

Dear Mr. Rossi,

on ECAT SKLep product page description is missing one important parameter:

What electrical input power does the external control module need? (for controlling one ECAT SKLep)

[2022-09-08 09:52 Andrea Rossi](#)

Vanessa:

The control system is commanded directly from the Ecat and it is **incorporated in the Ecat box.**

Mögliche Anwendungen des miniSKLep mit 10 W

[2022-09-09 08:35 Steven Nicholes Karels](#)

Dear Andrea Rossi and JONP readers,

Applications for your miniSKLep.

Assuming correct operation with AC power input, AC power output, and **10W maximum power**, the miniSKLep could easily be used to:

Power desk lamps. **Desk lamps can use a 60W LED light bulb which requires less than 10W** of electrical input. Or a smaller LED bulb could be used.

With access to house wiring, an **outdoor lamp could likewise be powered, assuming a 60W LED bulb were used**, with either on an off/on switch or light detection (comes on at night) or motion detection.

Powering a **fish tank or aquarium**, assuming **less than 10W was required**.

Cell phone charges and the like.

Applications of continuous power demand and less than 10W of electrical power.

Zur Frage, ob statt eines Anschlusses an das Stromnetz auch ein Anschluss an einen Wechselrichter ausreicht, wenn dieser z.B. seinen Strom von einer Solaranlage bekommt, äussert sich Rossi hier – interessanterweise - positiv!

[2022-09-10 05:17 Frank Acland](#)

Dear Andrea,

You answered to Giuseppe that **he could operate the SKLep from a photovoltaic system that through an inverter produces 220 V**. This is equivalent to a grid connection. **So would any external source that produces 220 V be sufficient to operate a SKLep/MiniSKLep?**

Many thanks,

Frank Acland

[2022-09-10 07:16 Andrea Rossi](#)

Frank Acland:

Yes, provided they have an earth connection, like, for example, the normal power source units.

Eine Erdverbindung scheint wichtig zu sein (was ja beim normalen Netzanschluss der Fall ist).

[2022-09-10 12:14 Claus](#)

Dear Dr. Rossi,

thanks again for your work.

You did answer to Frank Acland, that the SKLep/MiniSKLep could run with any 220V external source, **“provided they have an earth connection”**

A) Do you mean the **so called “N” neutral conductor** (https://en.wikipedia.org/wiki/Earthing_system).

B) Does it mean, that an **Ecat needs a connection to the Earth** to be able to produce the electricity?

Greetings from Germany

Claus

[2022-09-10 14:41 Andrea Rossi](#)

Claus:

Yes

Darüber macht sich Rossi bei einer anderen «kosmischen» Frage etwas lustig!

[2022-09-11 13:57 WaltC](#)

Dr. Rossi,

In terms of the current situation a funny thought occurred to me:

Metaphorically speaking, if Zero Point Energy were to be considered the “Cosmic Power Socket”, then **the “socket” should come with** the following advisement: **“Grounding Required (not included)”**. 😊

Best Wishes,

WaltC

[2022-09-12 07:39 Andrea Rossi](#)

WaltC:

He,he,he...

[2022-09-30 11:21 Gavino Mamia](#)

finally a streaming video as we have asked you in many

<https://www.youtube.com/watch?v=PETFx45WN3Q>

this link doesn't work though

<https://www.youtube.com/watch?v=IVire72GFOU&t=0s>

Top Line aren't Watts?

you wrote volt

[2022-09-30 11:45 Andrea Rossi](#)

Gavino Mamia:

The top line indicates Volts, as correctly written in the video. We have 10 V, 0.000 A and 0.0 W

As you can see, now and again the Amperes have a peak of 1 mA (0.001 mW) This peak lasts about 1/10 of second every 3 seconds.

Initially are possible technical problems of the direct streaming, it is possible the now and again the broadcasting falls down, anyway it will go no for 100000 hours, so some patience for the first day should be not a big issue...

Warm Regards,

A.R.

Hier – am 5.10.2022 – bestätigt Andrea Rossi nochmals, dass der Eingang der SKLeps ans Netz angeschlossen werden muss (beim 230 V-Eingang direkt, beim 12-V-Eingang über ein AC-DC-Batterieladegerät). **Der Grund** für diese Änderung (gegenüber früher **ist «vertraulich»**).

[2022-10-06 13:23 Guido](#)

Dear Dr. Rossi. I have ordered ecats with 12V Input and 230V output. You wrote earlier, that the ecat can be powered by a 12V battery (off grid). Now I read the ecat requires power from the grid.

1. Why has that changed?

2. Is it not possible anymore to power by a battery (off grid)?

3. Why is power from the grid necessary to operate the ecat?
 4. Would it still be possible to power by my own solar panels (off grid) or any 12V or 230V off grid source?.
 5. Do I have to change my order (because the grid supplies 230V)?
 6. I wish you all the best and thank you for changing the world.
- Kind regards

2022-10-06 14:01 Andrea Rossi

Guido:

1. technological issues
2. no
3. confidential
4. depends on the kind of installation
5. yes, always, and you will conserve your priority
6. Thank you for your support

Warm Regards,

A.R.

Wichtige Meldung: Andrea Rossi informiert, dass die 100-W-SKLeps nicht mehr produziert, sondern durch einen Stack von 10-W-MiniSKLeps ersetzt werden (zusammengeschraubt).

2022-10-02 10:11 Ulrich Kranz

Dear Andrea,

My congratulations on the video presentation of the mini SKLep.

Will your answer to ITALO R mean:

1. The SKLep 100 Watt will not produced anymore?
2. SKLep's can order in multiples of Mini SKLep?
3. A SKLep 1000 W (1 kW) consist of 100 Mini SKLep?
4. The Mini SKLep could easy mounted together?
5. They are mounted with magnets?
6. They are mounted with screws?
7. They are mounted with bolts?

I wish you a lot of success to reach the amount of preorders necessary to supply the orders!

Warmest regards,

Ulrich

2022-10-02 10:58 Andrea Rossi

Ulrich Kranz:

1. It will be made by 10 Mini-SKLep
- 2- yes
- 3- yes
- 4- yes
- 5- no
- 6- yes
- 7- no

Thank you for your support,

Warm Regards,

A.R.

Hier bestätigt Rossi, dass 10 MiniSKLeps aufeinandergestecker (verschraubt) warden, um bei gleichem Volumen wie der bisherige SKLep die gleiche Leistung (in Parallelschaltung) von 100 W zu erreichen.

2022-10-03 08:15 Steven Nicholes Karels

Dear Andrea Rossi,

You posted:

“You will receive stacks of 10 MiniSKLeps already connected and the volume of 10 Mini stacked will be the same of e 100 W Sklep” and

“We are reducing the volume of the Mini-SKLep to 44 cm³ sharp”

1. So, instead of one SKLep 100W unit with dimensions of 7cm x 7cm x 9cm (volume of 449 cm³), I will receive a vertical stack of 10 miniSKLep devices approximately 5cm in diameter and stacked vertically to a height of 30cm (volume of 440 cm³)?

2. May I assume these will be in parallel connections so that the output of the stacked units is approximately 12 VDC and 100 W in power?

3. Will I be able to divide the stack into two, (to meet space requirements)?

4. So, I would have two “Towers”, each outputting 12 VDC at 50 W per Tower?

5. Then, each stack would be 15cm high?

6. And, I would have access to make electrical connections between these two smaller stacks?

7. How would I control each stack – turn on/off input power, controller access? Please clarify.

2022-10-03 08:45 Andrea Rossi

Steven Nicholes Karels:

1. yes

2. yes, sauf requests to modufy for special applications

3. yes

4. yes

5. yes

6. yes

7. depends on the kind of installation: you can choose if swithch on/off them either separately or centralized

Warm Regards,

A.R.

Wenn eine Last angeschlossen wird, die grosser als die Nennlast des SKLep ist, wird einfach weniger Strom abgegeben. Das ist das Gleiche, wie wenn eine Lampe gedimmt wird und dann weniger hell leuchtet.

2022-10-01 16:41 M.Reinhold

Dear Dr. Rossi,

I thought it would not be possible to run a 55 Watt lamp with the mini ecat skl which just produce 10 Watt and therefore would switch off. But if this is possible so i can connect an ohmic electric heating with 700 Watt to e.g. 5 ecat skl (500 Watt). Is this correct?

Best regards

M.Reinhold

2022-10-02 03:31 Andrea Rossi

M.Reinhold:

Yes, but obviously the generated Wh/h will be proportionally less: this is what happens when you use, for example, a dimmer of a lamp

Warm Regards,

A.R.

Auf die Frage nach der **Dauer eines Restarts**, wenn das Netz ausgefallen und dann wieder verfügbar ist, antwortet Rossan Daniel G- Zavela, dass der SKLep **1 Sekunde** braucht, um wieder volle Leistung bereitzustellen, siehe : [2022-10-02 03:23 Andrea Rossi](#)

[2022-10-02 12:49 Andrea Rossi](#)

Svein H. Vormedal:

The energy not consumed should not exist: **you turn on the Ecat when you need its power** and I assume you buy an Ecat system with the power you need.

When you do not need the whole power you can either store it in a battery, or sell it to the grid, provided you obtain all the necessary authorizations: for this issue, you need the help of an expert certified contractor.

There is nothing else we can do about this issue, so far.

Warm Regards,

A.R.

[2022-10-07 09:19 Andrea Rossi](#)

Stephen:

The Mini SKLep weights about 50 grams, but I foresee that **soon we will reduce substantially both dimensions and weight**, due to a discovery we made during the tests on course.

Warm Regards,

A.R.

Dear Andrea

I refer to your answer regarding whether Ecat could deliver excess energy to the grid.

The question was not about what individual countries' authorities allow, but whether this is technically possible to implement.

1. Has this possibility been tested by you?
2. Do you plan to carry out such a test?
3. When can a result be available?

Kind regards: Svein H. Vormedal.

[2022-10-09 09:01 Joan](#)

Dr Rossi,

Very interesting and convincing the video on Youtube.

At this point do **you think your technology still belongs to the LENR universe ?**

Best,

Joan

[2022-10-09 09:08 Andrea Rossi](#)

Joan:

I do not, I am convinced that the source of energy the Ecat draws from is the zero point energy (ZPE)

Warm Regards,

A.R.

Dear Andrea Rossi

I understood that the miniSKLEP is now a little bit smaller than the original.

Is the weight also similarly reduced from the original? If so can you say what the current weight is?

Thanks

Stephen

[2022-10-11 02:54 Ulrich Sackstedt](#)

Dear Mr. Rossi,
as there're coming up **questions about power regulating**...how can the power be regulated as for the actual demand of the user. Or does the SKLep run continuously all the time at the same level?

[2022-10-11 07:22 Andrea Rossi](#)

Ulrich Sackstedt:

The Ecat generates the power necessary to the load(s) by the A.I. and chooses the parameters that reach the max efficiency,

Warm Regards,
A.R.

[2022-10-17 12:02 Martin Nagl](#)

Dear dr. Rossi,

how many orders are missing to reach the 1M target?

Best regards
Martin Nagl

[2022-10-18 04:07 Andrea Rossi](#)

Martin Nagl:

I prefer to keep this information confidential, until we reach the target. Pre-orders are growing, though, notwithstanding the vetting selection

Warm Regards,
A.R.

[2022-10-19 07:36 Lars Olov](#)

Dear Andrea,

If people were convinced the ecat work, millions of companies and householders would order the ecat. I assume you know that of course, but with this arrangement with waiting for 1M orders you also get the time to develop the ecat to fit mass production and be in a totally ready form. How far have the manufacturing come. If you had 1M orders would you start or have you already started the manufacturing?

[2022-10-19 09:03 Andrea Rossi](#)

Lars Olov:

We already started the manufacturing,

Warm Regards,
A.R.

[2022-10-21 22:31 Richard](#)

Dear Mr. Rossi,

Is there a **possibility to use the ecat where is no grid connection?**

With a battery backup, solar pannels and a inverter?

[2022-10-22 06:26 Andrea Rossi](#)

Richard:

No,

Warm Regards,
A.R.

[2022-10-23 05:55 Andrea Rossi](#)

Sceptic Scientist:

Good question, and very timely, in fact in this very moment I am in my laboratory measuring the electricity consumed by an Ecat SKLep, using a FLUKE Amperometer in modality MicroAmperes, so that I can read with precision up to the sixth decimal of an Ampere; this is allowing, at last, to me to define the denominator of the COP, which is important, because a zero at the denominator would not make sense in Physics.

It is turning out that **the exact consume of current of the Ecat SKLep is: A = 0.000333 with 9.9 V DC**
The data are stable, after about 6 hours.

This said, I can answer precisely to your intriguing question: **assuming the Ecat SKLep generates only 1 Wh/h of energy**, which means 1 W of employed power, the **coefficient of performance would be 1 W/[0.000333 A*9.9 V] = 1 W/0.0032967 W which gives COP = 303.333**

Obviously, assuming that with 1 W you can obtain the light that will shine for 100000 hours in that perpetual streaming.

Warm Regards,

A.R.

[2022-10-23 05:19 Sceptic Scientist](#)

Dear Dr Rossi,

Let us assume, to be conservative, that the power generated by the Ecat Sklep, to obtain the light shown

[2022-10-24 07:13 Andrea Rossi](#)

Martyn Aubrey:

4.2

Warm Regards,

A.R.

[2022-10-24 06:35 Martyn Aubrey](#)

Dear Dr Rossi,

Have you decided on the type of **input power connector for** the production Ecat **MiniSKLep**?

Possible options could include:

1. 12VDC 5.5mm
2. USB Type-C
3. 2pin AC mains
4. 2 **unterminated wires for direct connection to a PSU (as used in the live demonstration)**
5. Something else

Thank you if you can answer.

Kind regards,

Martyn Aubrey

in the video of the Ecat Sklep streamed by Youtube, is only 1 Watt: which would be in this case the real COP ?

Thank you if you can answer this question of mine,

Best

Sceptic Scientist

[2022-10-30 14:28 Steven Nicholes Karels](#)

Dear Andrea Rossi,

With about 2 months until the New Year:

1. Will the dimensions of the **Mini-SKLep** change?
2. Will the **diameter of 6 cm remain the same**?
3. Will the cylinder **height of 3 cm** remain the same?
4. Can 30 of the 10W Mini-SKLeps be stacked as in a single cylinder?

[2022-10-30 17:00 Andrea Rossi](#)

Steven Nicholes Karels:

1. maybe

2. yes

3. **maybe less**

4. yes

Warm regards,
A.R.

2022-10-31 07:48 maozhijie

Dear Dr Rossi:

When do you think the E-catsklep can directly be connected to a DC battery ?

Maozhijie

2022-10-31 10:31 Andrea Rossi

maozhijie:

We don't know yet.

Warm Regards,

A.R.

2022-11-02 11:23 manuel cilia

Dear Dr. Rossi

I notice in the datasheet that the 10w version is a cylinder 30mm thick, does this mean that the 100watt will be 300mm tall(10x30mm) and diameter of 60mm, or is the 100w version a completely different product.

2022-11-02 13:05 Andrea Rossi

Manuel Cilia:

So far yes, but the height will be soon strongly reduced for the assemblies,

Warm Regards,

A.R.

Frage, wann die SKLeps und MiniSkLao direkt von einer Batterie (statt vom Netz) gespeist werden können. Antwort – Das wissen wir jetzt noch nicht.

2022-11-03 04:12 Greg Leonard

Question:

What is the **lowest input voltage needed to start the Mini SKLep?**

regards,

Greg Leonard

2022-11-03 06:47 Andrea Rossi

Greg Leonard:

9.9 V

Warm Regards,

A.R.

Frage nach der Höhe von 10 zusammengeführten MiniSKLep. Antwort – die Höhe wird bald stark reduziert werden, jedenfalls nicht 30 cm hoch.

2022-11-22 12:38 Prof

Dr Rossi,

Here are the stats of your publications on Researchgate I found right now on

http://www.researchgate.net/publication/330601653_E-Cat_SK_and_long_range_particle_interactions

Total Readings: **121000** (higher than the 99% of all the publications of Researchgate

Recommendations: 8261

Citations + Mentions: 56

Research Interest Score: 2153 (higher than 99% of Researchgate 15 million publications)

Most Readers Geographic Areas: USA, EUROPE

Most Readers Institutions: Universities

Most Readers Disciplines: Theoretical Physics, Electronic Engineering, Artificial Intelligence

Most Readers Seniority: Post Doc, Professors, PhD Students, Senior

And counting...

Best,

Prof

[2022-11-26 08:42 Frank Acland](#)

Dear Andrea,

Here is a link to an article on ECW today written by a reader who has created a spreadsheet that people can use to make simulations of different conditions using E-Cat for making domestic electricity.

<https://e-catworld.com/2022/11/26/financial-simulation-of-e-cat-in-a-domestic-grid-system/>

You and your readers might find it useful.

Best regards,

Frank Acland

[2022-11-28 09:12 Andrea Rossi](#)

Frank Acland:

Thank you for the link,

Warm Regards,

A.R.

Frank Acland hat ein Exel-File eines Lesers publiziert mit Vergleichsrechnungen einer Hausanlage mit Solarpanel und mit SKLeps

<https://docs.google.com/spreadsheets/d/1tAQMiKx65FKOTVYkiEluTuHTbc3Ukrp2/edit#gid=670189634>

Als Referenz wird ein Haushalt in Schweden genommen mit einem Jahresstromverbrauch von 16'000kWh (dreimal so viel wie in einem typischen deutschen Haushalt), wobei der Haushalt eine Anschlussleistung von 13,8 kW hat. **Die Anschaffungskosten** von 12 SKLeps inkl. Inverter und Nebenkosten **betragen 6472 USD**. Bei einer **Betrachtung über 10 Jahre kostet der Strom** für den Haushalt **mit der Unterstützung der SKLeps** (wohl 4 pro Phase) **pro anno 862 USD, während bei blosser Netzbezug 3'483 USD pro anno gezahlt werden müssen**.

Das Exel-Sheet hat nur Lesezugriff. Man kann dem Ersteller der Berechnungsunterlagen eine Meldung zusenden mit der Bitte um Bearbeitungszugriff. Dann ist es möglich, die Daten für die eigenen Bedürfnisse anzupassen.

[2022-11-30 10:46 Andrea Rossi](#)

Michele:

There is no end of any hope, and probably you have misunderstood what I wrote, or maybe I have not been sufficiently clear: so, **I repeat: we cancelled the term of December 2022 to reach the targeted amount of pre-orders**, therefore all the pre-orders that we already received and all the pre-orders that we will receive from now on will maintain their validity also after December 2022.

Warm Regards,

A.R.

[2022-11-30 10:40 Andrea Rossi](#)

Anonymous:

No, that clause has been cancelled. **We do not put any time limit now**, and we corrected the pre-orders form. Obviously the elimination of this time limit is valid also for all the pre-orders that have already been received.

Warm Regards,

A.R.

Also das Datum Ende Dezember 2022 ist nicht mehr bindend, es kann auch in 2023 sein.

[2022-11-30 13:05 Anonymous](#)

Dr Rossi,

Do you think that the target of orders for at least 1 million units will be reached within the year 2023 ?

[2022-11-30 17:43 Andrea Rossi](#)

Anonymous:

Yes

Warm Regards,

A.R.

Rossi geht davon aus, dass er im Laufe von 2023 die Bestellzahl von 1 Mio SKLeps erreichen kann.

[2022-12-05 16:49 Andrea Rossi](#)

Louis Dufour:

Thank you for your kind support. **Today we had a meeting with a very important big buyer and I think that we are approaching the target.**

Warm Regards,

A.R.

Am 5.12.2022 hatte Andrea Rossi ein Meeting mit einem sehr wichtigen Investor/Käufer. Und er ist zuversichtlich, dass er das Ziel der 1 Mio SKLep erreichen wird.

[2022-12-05 02:07 Louis Dufour](#)

Dr Rossi:

Kudos for your measurement we watched today in the live streaming on Youtube: $450 \text{ microA} \cdot 0.000450$

$\text{A} \times 10 \text{ V} = 0.00450 \text{ W}$

Very, very important, Bravo !

Do you have an idea about when you will reach the million units ordered target ?

Cheers

Louis

Im Labor von Andrea Rossi wurde ein neuer Chip entwickelt, der es möglich macht, die SKLep ohne Netzanbindung zu betreiben, wie das ja ursprünglich auch vorgesehen war.

[2022-12-08 03:17 Margaret](#)

Can you explain more about the progress to get rid of the grid connection ?

[2022-12-08 09:02 Orlando](#)

Dear Dr Andrea Rossi,

The possibility for the Ecat SKLep to avoid the grid connection makes possible its applications to mobility media, correct ?

[2022-12-08 10:59 Andrea Rossi](#)

Orlando:

It should,

Warm Regards,

A.R.

[2022-12-08 11:09 Andrea Rossi](#)

Margaret:

We have invented a new circuit that allows it. We are proceeding with tests before considering it done.

Warm Regards,

A.R.

[2022-12-11 05:27 Wilfried Babelotzky](#)

Dear Andrea,

will the SKL variant without mains and earth connection be realised via a self-preservation mode, so

that no input source will be necessary anymore?

Kind regards, Wilfried

[2022-12-11 11:42 Andrea Rossi](#)

Wilfried Babelotzky:

Yes, and **I am very positive about the success**, because today we worked extremely well with the prototype. We are very, very happy of today's job.

Warm Regards,

A.R.

[2022-12-16 07:36 Frank Acland](#)

Dear Andrea,

I have some questions regarding the no-grid version of the E-Cat SKLep if you don't mind.

- a) Will those people who have pre-ordered the SKLep be able to change their order to the no-grid version, and if so, how?
- b) If you offer the no-grid version of the SKLep, will you continue to also offer the grid version?
- c) Would there be any advantage of a grid version over a no-grid version?
- d) Will there be any difference in cost between the grid SKLep or no-grid SKLep?

Many thanks,

Frank Acland

[2022-12-16 07:54 Andrea Rossi](#)

Frank Acland:

a) yes

b) yes

c) the gridless version is necessary where there is not a grid connection; besides, **the gridless version works in ssm (self sustained mode)**.

d) no

Besides I want to add that **anybody that has pre-ordered a grid version will have the faculty to turn the pre-order to the gridless version anytime**, after we will communicate that the gridless version is available for pre-orders.

Warm regards,

A.R.

Rossi erklärt hier, dass die netzunabhängige Version sich selbst versorgt, also keine externe Energiezufuhr benötigt.

[2022-12-18 14:58 Norma](#)

Dr Rossi:

I think the name Ecat SKLep SSM is a good choice: **the fact that the Ecat works without any connection with a power source is the core of your technology**, beyond any possible doubt.

Best

Norma

[2022-12-18 16:29 Andrea Rossi](#)

Norma:

I agree,

Warm Regards,

A.R.

[2022-12-19 13:35 WaltC](#)

Dr Rossi,

If the SKLep-gridless pans out:

- 1) Am I right to think that it would have 4 leads– 2 for input and 2 for output?
- 2) Theoretically, couldn't it get along with 2 leads– 2 for output?

I have this image in my head of something roughly similar– in size, shape and connectivity– to a D-cell battery, that could put out 12 volts and 10 watts for 3 plus years:

- 3) Wouldn't that be cool? 😊

Best Wishes,
WaltC

[2022-12-19 13:39 Andrea Rossi](#)

WaltC:

We are working on it already making hours of operation before going to stream: **at that point we will give the datasheet.**

For now I can say that the **Ecat SKLep SSM weights 21 grams in total.** I mean: 21 grams **included the external body and the internal electronics, microchips etc.**

Warm Regards,
A.R.

[2022-12-23 13:23 Frank Acland](#)

Dear Andrea,

Thank you for sending to E-Cat World a new photo of the E-Cat SSM – <https://e-catworld.com/2022/12/23/e-cat-sk-ssm-sends-merry-christmas-wishes/>

How long has this been operating so far?

Kind regards and Merry Christmas,
Frank Acland

[2022-12-23 14:07 Andrea Rossi](#)

Frank Acland:

The Ecat SK SSM is working uninterrupted since December 16; some more days of test, and eventually we will put it in live stream like the gridbound Ecat.

Thank you for the link, so also the Readers of the JoNP can see the photo made a couple of hours ago.

Warm Regards,
A.R.

[2022-12-27 03:36 Darko](#)

Dear Dr. Rossi,

Are you going to ask a **global certification company to test the performance of an Ecat SK SSM unit?**

Best regards,
D.

[2022-12-27 04:55 Andrea Rossi](#)

Darko:

Yes,

Warm Regards,
A.R.

[2022-12-27 14:00 Brice](#)

Dear Dr. Rossi,

I understand that the nominal output of the SKLep is 10 volts, a nice number. But it might also make sense to deliver 12 volt output. In electronics there are lots of applications which need 12 volts or 24 volts. Laptops and LED-strips need 12V. Car batteries need 12 or 24V. With 12V it is still easy to produce 120V (US) or 240V (EU) as grid current. It seems to me that it is easier to deploy 12V instead of 10V. What is your opinion?

With kind regards,

Brice

[2022-12-27 17:04 Andrea Rossi](#)

Brice:

the Voltage output can be modified,

Warm Regards,

A.R.

[2022-12-28 09:07 George N](#)

Dear Andrea Rossi,

Can the ssm-sklep be water proofed?

Also, what is a rough estimate of how many years of development it will take for the ssm-sklep to be able to operate in high vibration environments?

Best,

George N

[2022-12-28 11:40 Andrea Rossi](#)

George N:

We could make a water-proof version, although it would make the Ecat more expensive.

The **Ecat works without problems from -20 through + 50 Celsius**. Below or above these limits a protection is necessary.

Warm Regards

A.R.

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[2023-01-03 06:56 Ruby](#)

Dr Rossi,

I imagine you are already making a long distance running of the Ecat SKL SSM: when will you be ready to live stream it for all of us ?

[2023-01-03 11:34 Andrea Rossi](#)

Ruby:

Yes, **we have the SSM prototype working 24/7 and we will complete the R&D cycle within the beginning of February**: if all will go well, as we think, we will install the cameras to make the live streaming like we are already doing with the Ecat SKLep on Youtube. All the necessary apparatuses have already been prepared for this,

Warm Regards,

A.R.