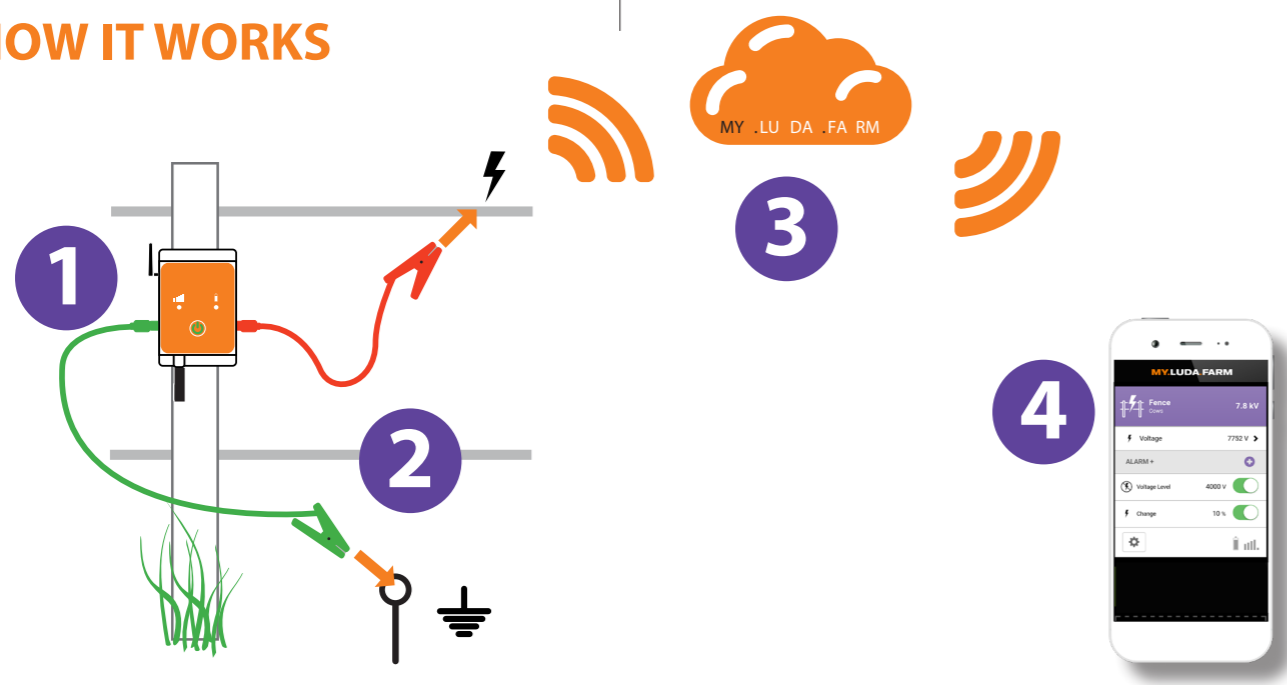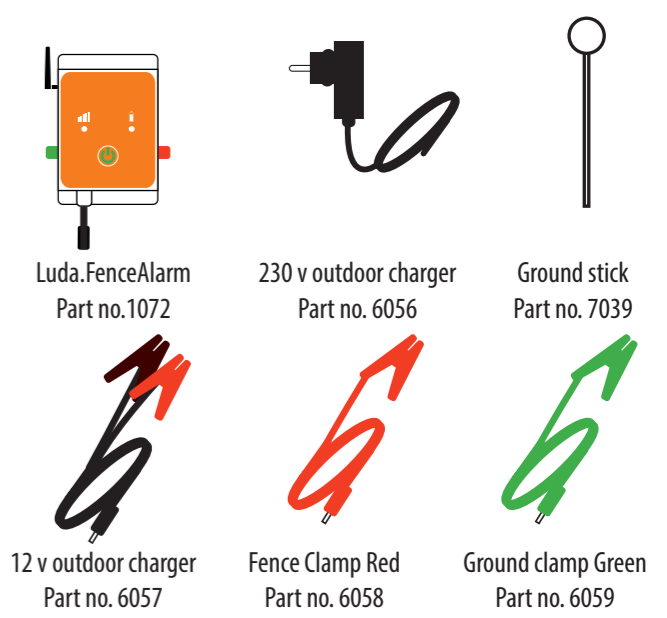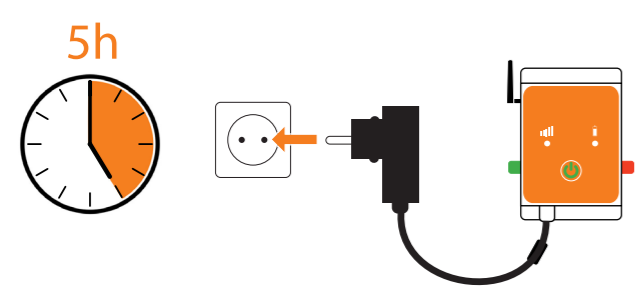# HOW IT WORKS

1 FenceAlarm can be connected anywhere on the fence. FenceAlarm runs 2 months on its built-in battery or can be powered continuously by 230 V / 12 V.

2 The voltage is measured by connecting the red fence clamp to the fence and the grounding is done through the ground stick.

3 The voltage level of the fence is communicated to My.Luda.Farm APP through the built-in SIM that uses the strongest available carrier (operator independent).

4 You are in control of the status of your fence in your phone without the need to drive to a remote location to manually check the level. With the option Alarm+ you get alarms if the fence voltage would go down and access to Fence Voltage Graph ™

INCLUDED IN THE BOX

Luda.FenceAlarm Part no.1072	230 v outdoor charger Part no. 6056	Ground stick Part no. 7039
12 v outdoor charger Part no. 6057	Fence Clamp Red Part no. 6058	Ground clamp Green Part no. 6059

INSTALLATION

A **Before you start!** Connect the charger and charge the battery for 5 hours

5h

B **SMARTPHONE** Get the **My.Luda.Farm** app from Appstore or Google play

Available on the App Store
ANDROID APP ON Google play

C Open the app and follow the instructions.

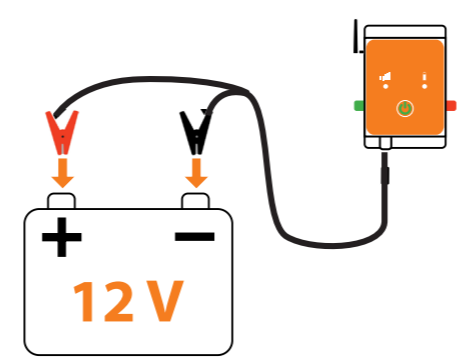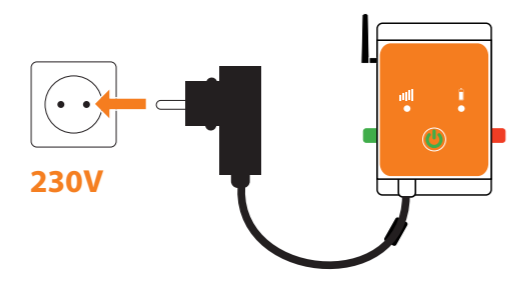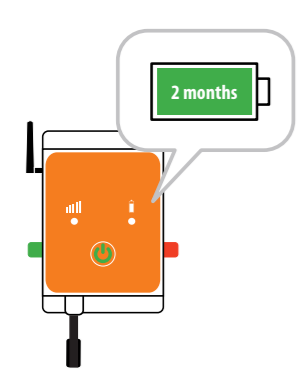D **PC/MAC** Go to **http://my.luda.farm** and follow the instructions

TIPS

• If you mount your FenceAlarm close to your energizer you will be able to benefit from the existing grounding of your energizer as well as its power supply.

• If connected to continuous power supply (230V/12V) your FenceAlarm will check the status of the fence every 1 min. If running on its built-in battery, the unit will check the power status every 10 min to save battery.
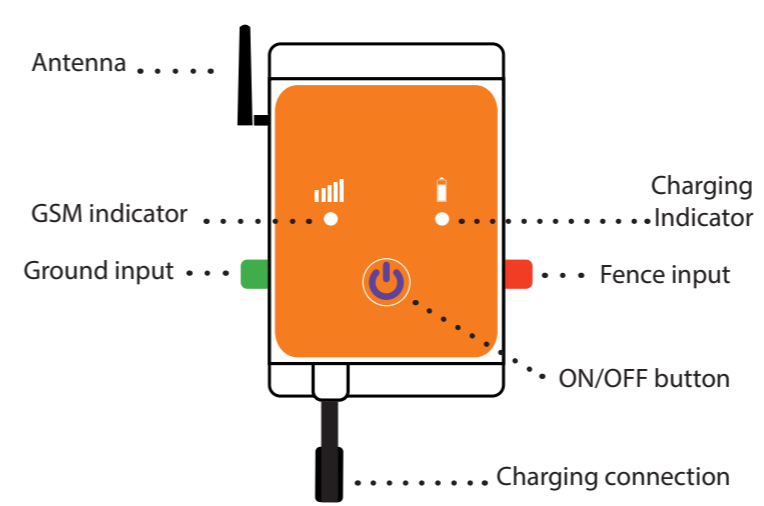
FUNCTIONALITY

SUBSCRIPTION	FREE	ALARM +
Automatic alarms	-	✔
Unlimited alarm recipients	-	✔
Fence Voltage Graph	-	60 days
Status update frequency	Every 24 hours	At voltage change
Low battery alert	✔	✔
Price	0 €	60 € / year

POWER OPTIONS

BUILT IN BATTERY

2 months

230V

12 V

FUNCTIONS

Antenna

GSM indicator

Ground input

Charging Indicator

Fence input

ON/OFF button

Charging connection

TECHNICAL SPECIFICATION

Electric Fence GSM Alarmer	Part no 1072
GSM	2G Dual-band 900/1800 MHZ
Battery type (included)	Rechargeble 18650 Li-ion 3.7V 3400 mAh
Power supply adapter	AC 100-240V
Power input fence sensor	DC 12 V 1A
IP Classification	IP65
Voltage range	100 - 12 000 V
Voltage accuracy	+ / - 100 V.
Joule	Max 15 joule
Operating temperature	-20°C - +50°C
Storage temperature	-40°C - +50°C
System requirements for APPs	Android 4.1 or higher, iOS 6 or higher

Luda.Farm AB
Krokslätts Fabriker 30,
431 37 Mölndal - SWEDEN

CE

MY.LUDA.FARM

ToDo
Planning

farmCam IP
Cows

SmartPlug
Pump — OFF

Fence
Cows — 10.0 kV

Diesel
Big tank — 2560 l

Alarm +

- Automatic alarms
- Unlimited alarm recipients
- Fence Voltage Graph™
- Status update at voltage change

60 € / year

- With Alarm+ you get notified at low voltage through automatic alarms which can be sent to an unlimited number of recipients.

- With the Fence Voltage Graph™ you can easily see if the voltage drop is sudden (animals breaking the fence) or slow (grass growth), allowing you to make the right decision when you have to prioritize your time.

- Alarm+ is available as an optional service in My.Luda.Farm at 60 € / year or 10 € / month.

Free

Status update every 24th hour

0 € / year

- Using Free you get the voltage level of your fence presented in the My.Luda.Farm app – the control panel of your farm. Current status is updated every 24:th hour.

Smart Plug

Control any electrical equipment from your phone

With Luda.SmartPlug, (sold as accessory), you can also turn ON/OFF the power to your fences wherever you are.

www.luda.farm