G TEC
Smart Energy Solutions

FLEXY

The **tailored**, **complete** and **integrated** solution for small and medium sized applications

What's Flexy?

Let's make a step back...

MiniMust

Up to **2 x 10kVA modules**	**20 kVA**

Up to **4 x 10kVA modules**	**40 kVA**

The modular solution **unique** of its kind

Designed to be used in modern small and medium **data center**

Adaptable, reliable, easy to use…a **concentrate of technology**

MiniMust

Up to **2 x 10kVA modules** | 20 kVA

Up to **4 x 10kVA modules** | 40 kVA

Overview

- Usable both as standalone or rack UPS
- Multiconnection available: 3/3, 3/1, 1/1
- Redundancy and scalability
- Totally Hot Swap: power modules and bypass modules
- Power Factor 1
- User friendly 7" LCD colored Display
- Lacquered PCBs
- Hibernation
- Dual input
- High density power: 10kW in 2u
- Efficiency up to 95%

What's Flexy?

It's MiniMust's range enlargement,
in the solution with cabinet and batteries.

With **highest configurability level** integrated.

Flexy: the complete turnkey solution

Applications

Flexy is a solution projected to be applied
in modern small and medium data centers,
where a **redundant** and **scalable** structure is always needed.
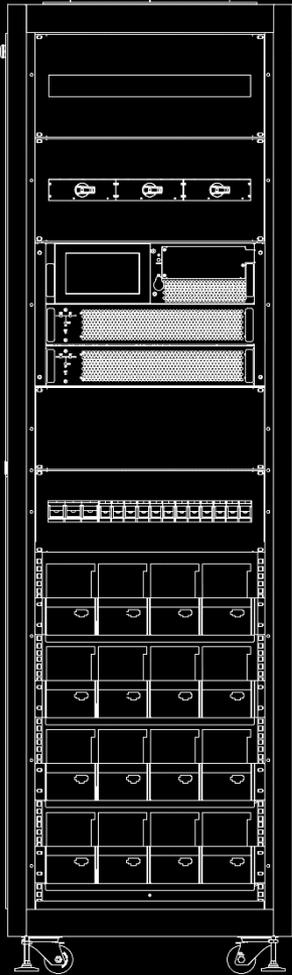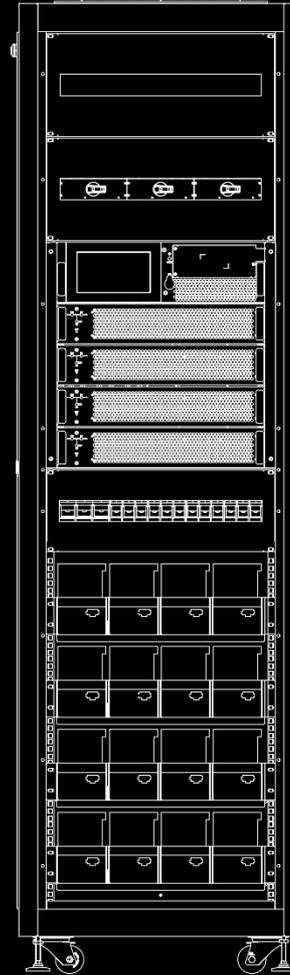
Raise the curtain
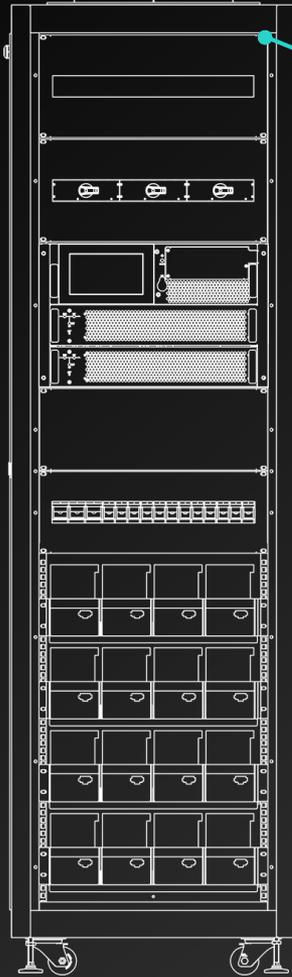
Flexy

Let's go into detail

2 sizes available

20 kVA

40 kVA

Standard configuration

Cabinet
42 units / 19 inch

Standard configuration
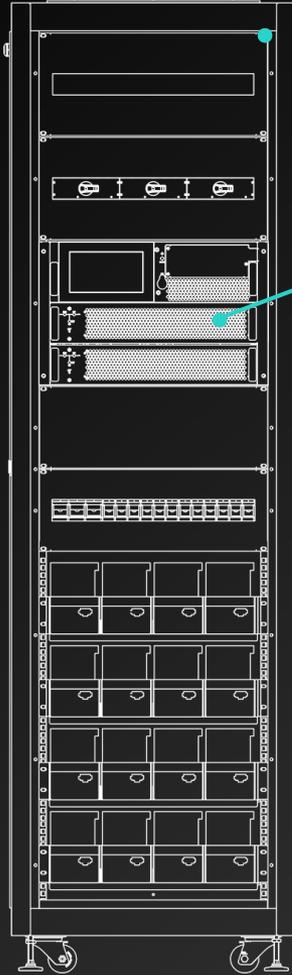
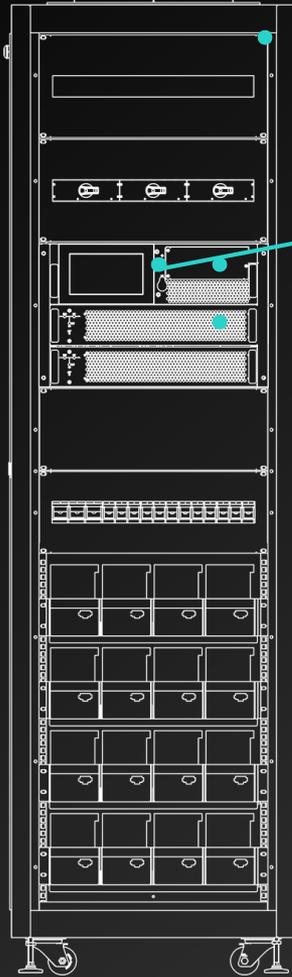**Lacquered PCB:**
higher reliability for harsh environment

Standard configuration
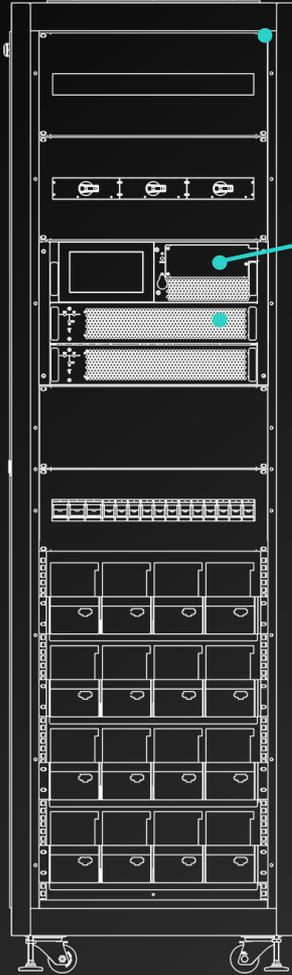
RS232, **RS485** and **dry contacts**
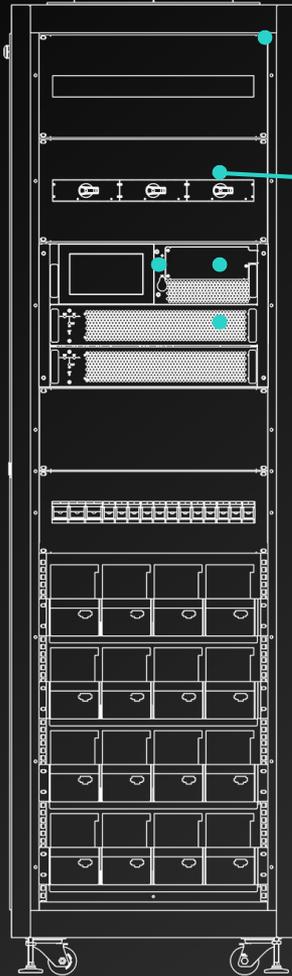for easy and complete monitoring

Standard configuration

7" colored LCD display
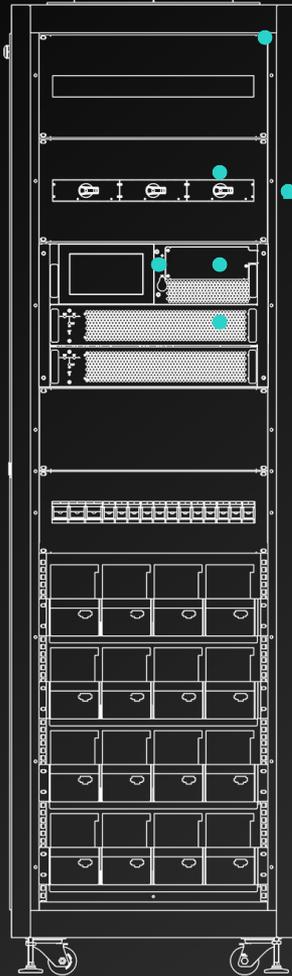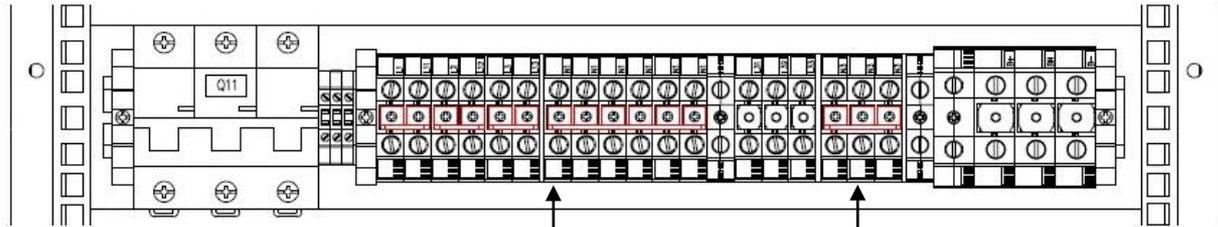**accessible even with closed door**

Standard configuration

Internal manual Bypass
to ensure safe maintenance
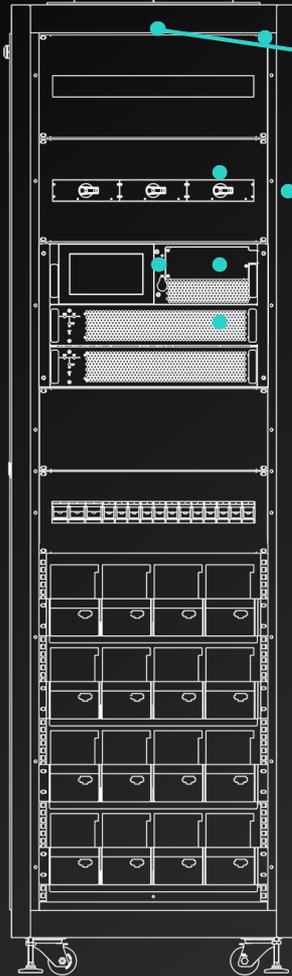
Standard configuration
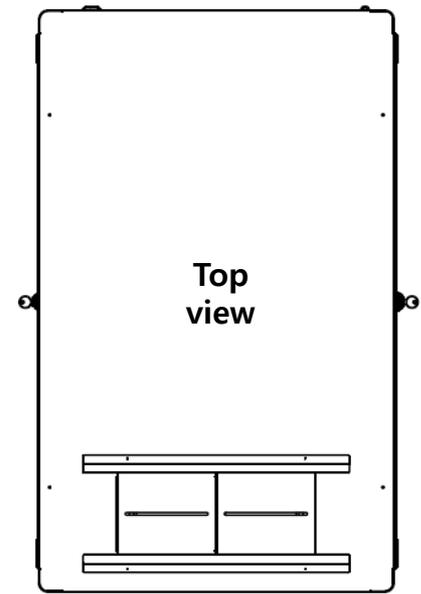

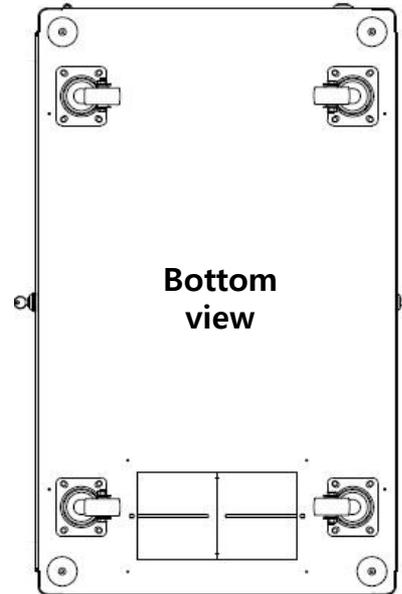**3 phase** input / **3 phase** output
with dual input

Input/Bypass
terminals

Output
terminals

Standard configuration

Rear cables entry available
both from top and bottom side
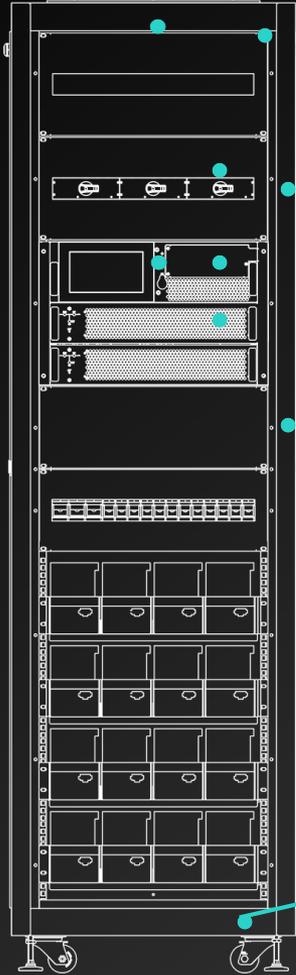

Bottom
view

Top
view

Standard configuration
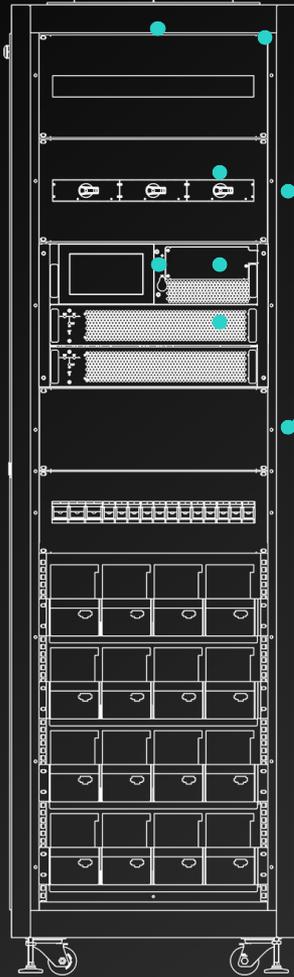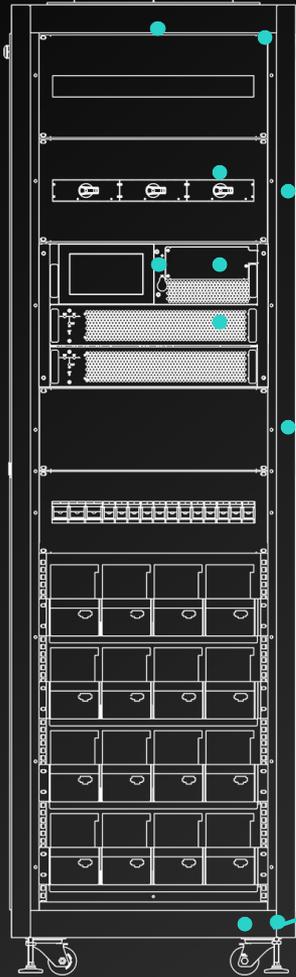

Side panels
with **clip fixing**
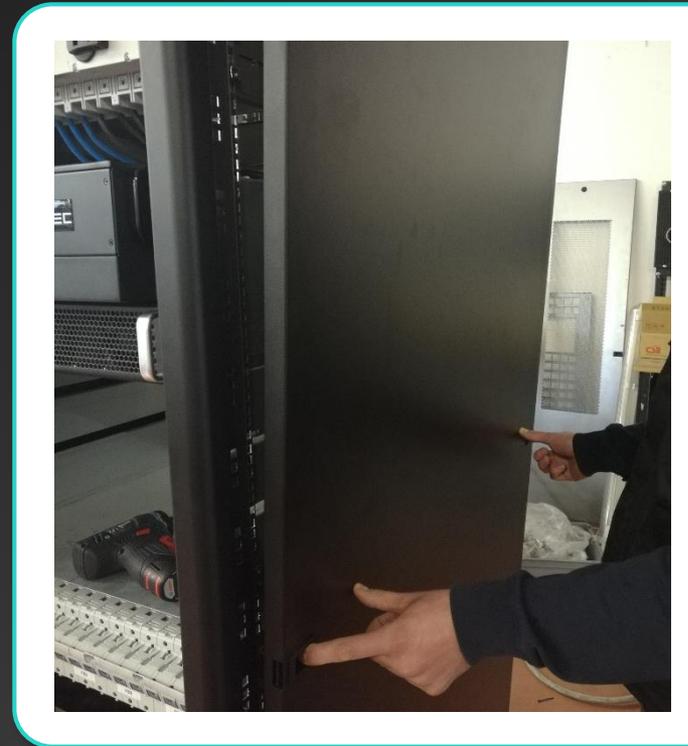
Standard configuration

Swivel wheels
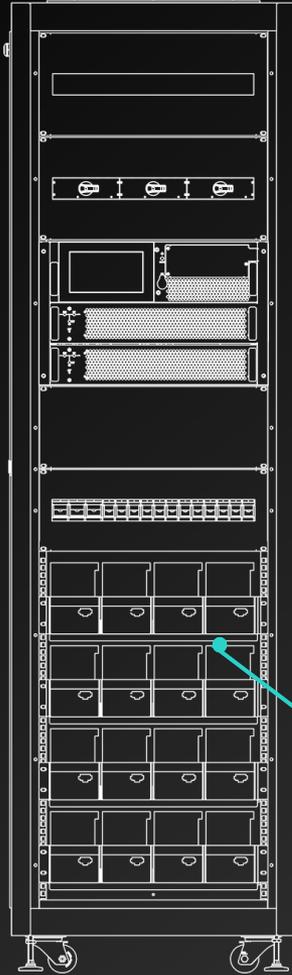for easy moving during placement

Standard configuration

"Smart pallet"
removable without forklift
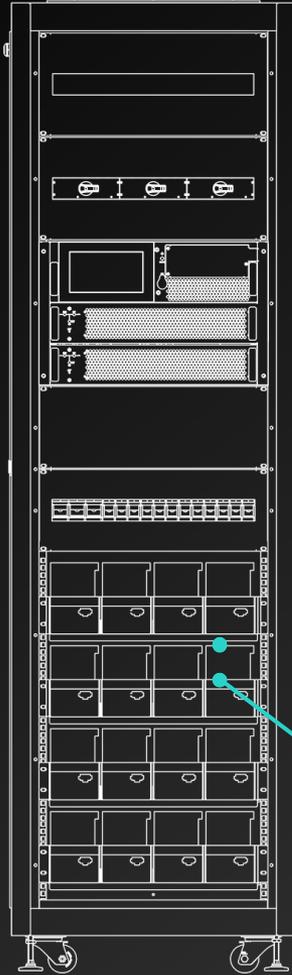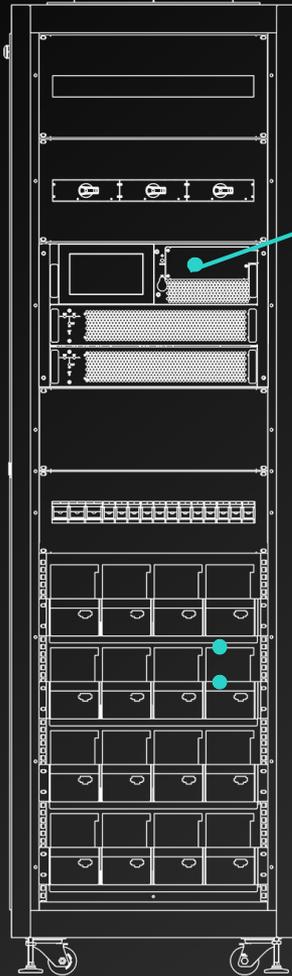
Let's see some customizations

Optional

Up to **4 battery strings 7/9 Ah**

Optional

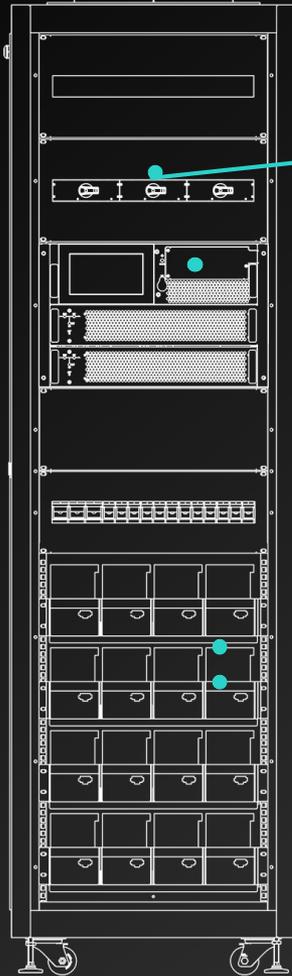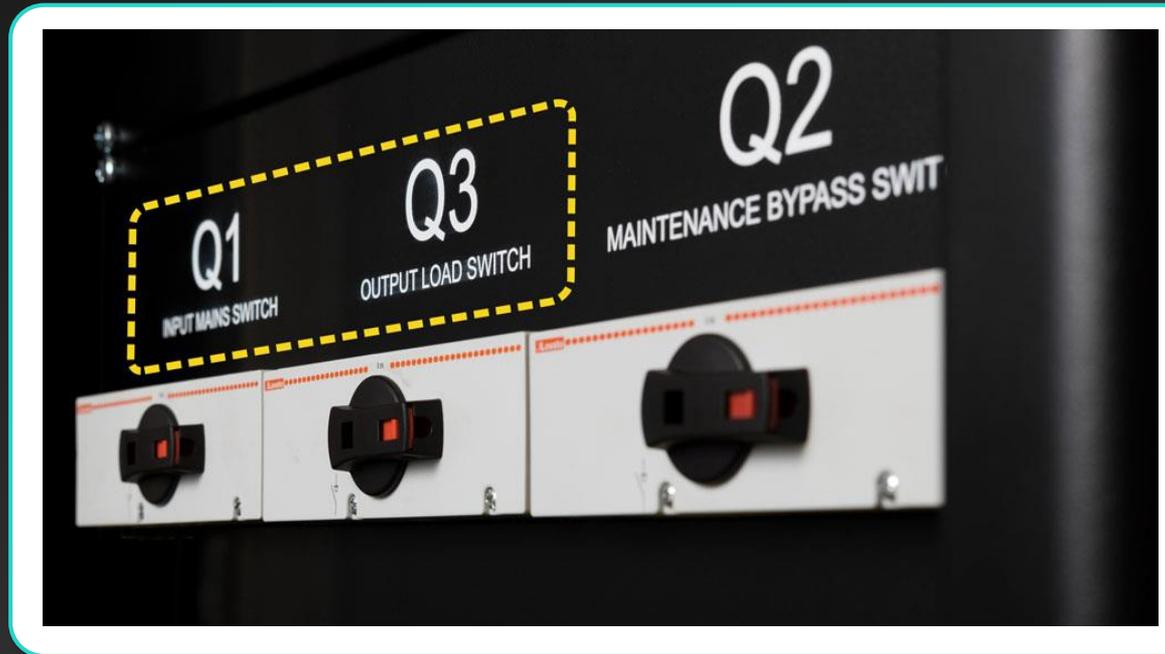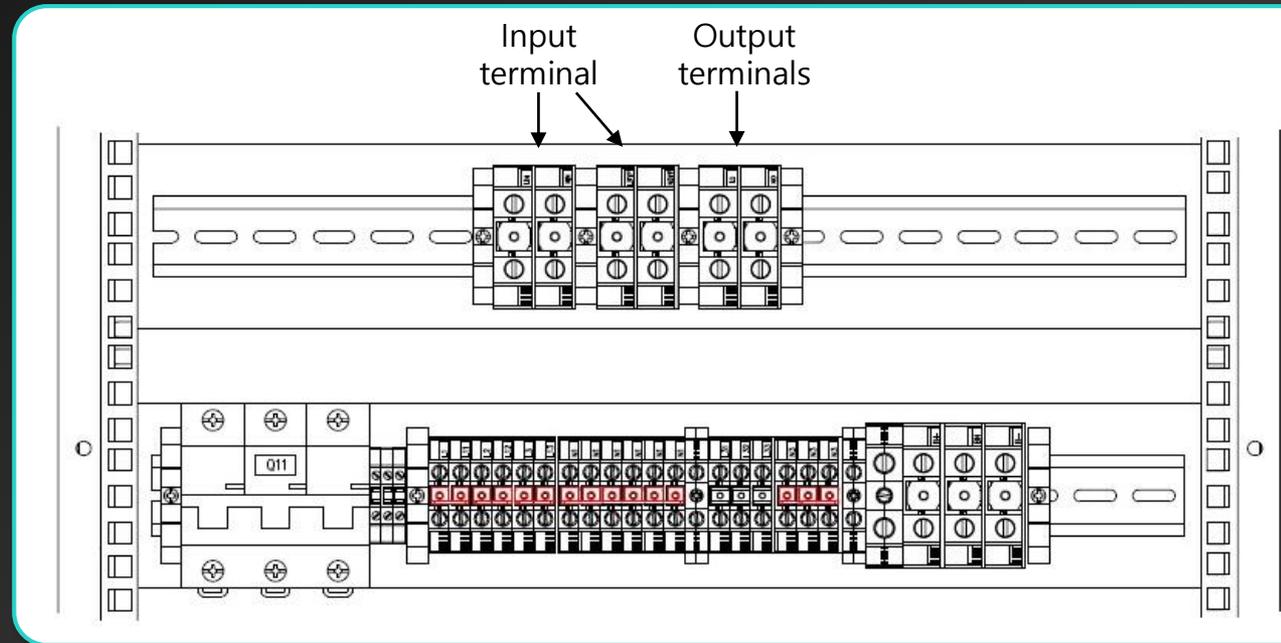**Hot swap battery branches**
with protection fuse

Optional

SNMP card
for remote monitoring

Optional

In/Out Switches

Optional

3/1 or **1/1** connection available

Input terminal   Output terminals
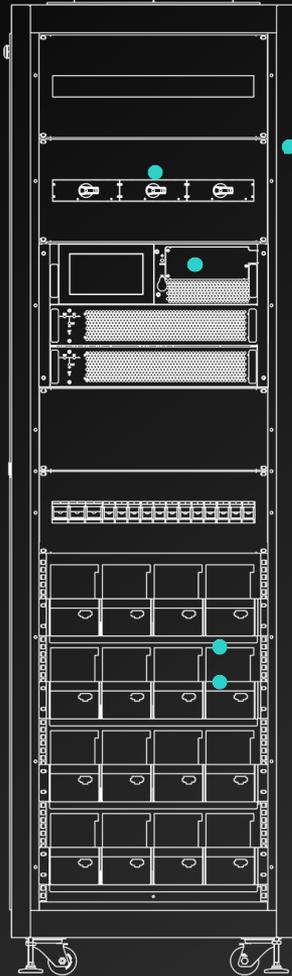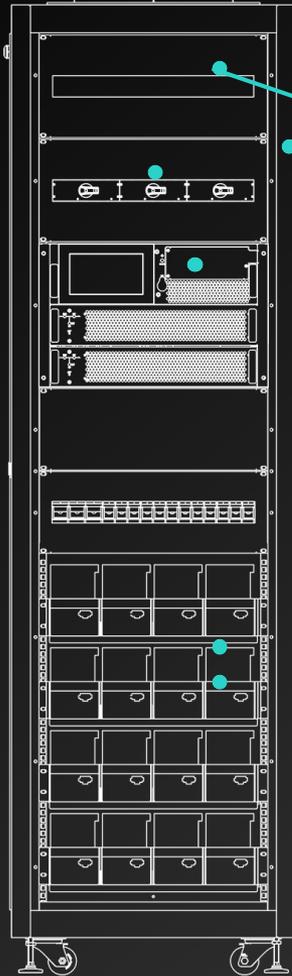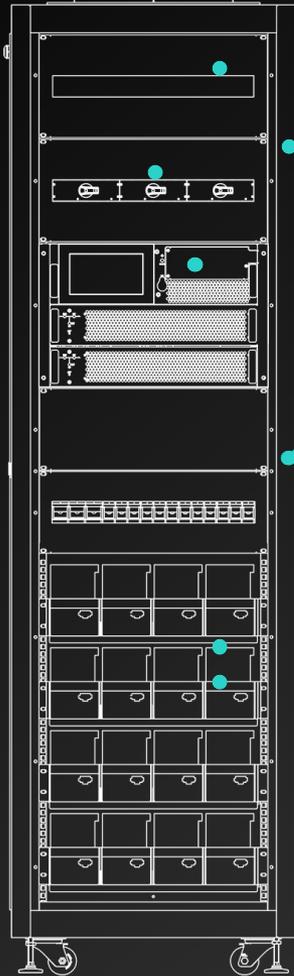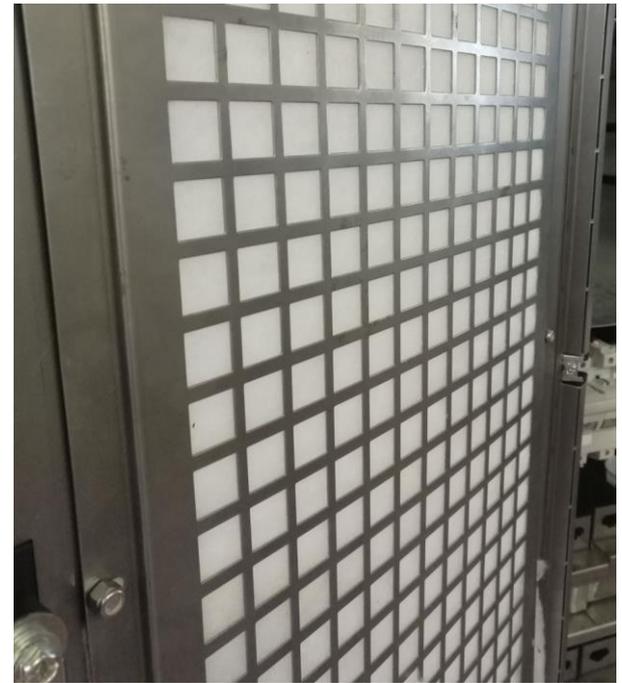
Optional

Distribution brackets
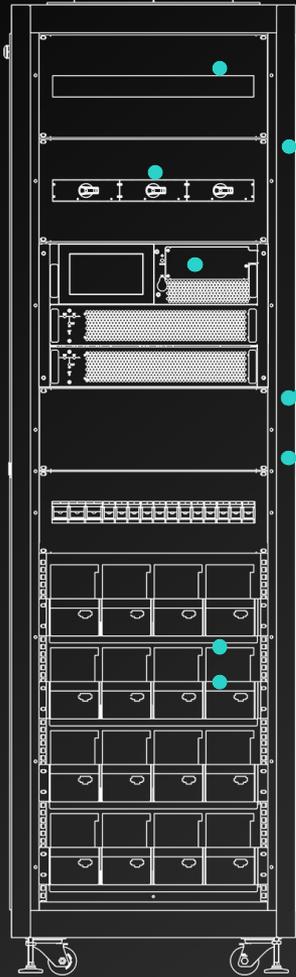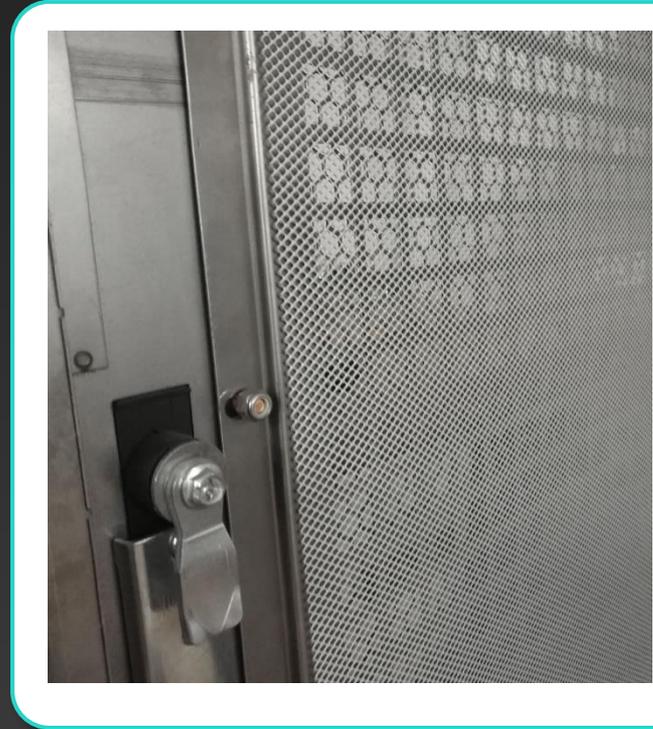up to 24 poles breakers
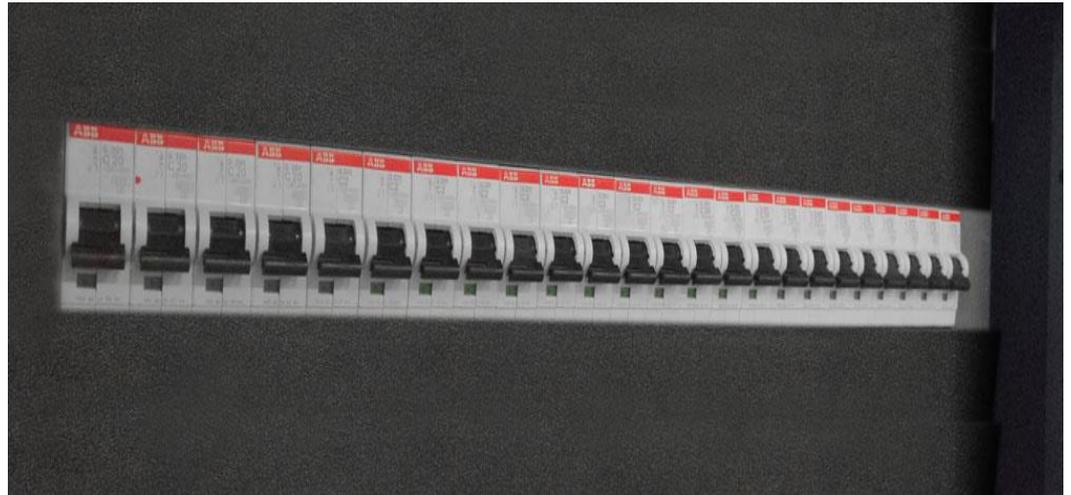
Optional

Dust filter
easy to remove and clean up

Optional

Up to **IP3X**
protection degree

Optional

And then finally,
a couple of practical examples.

Setup your Flexy (1)

Power
20kVA
40kVA

Language
EN-IT-FR
EN-DE-PL
EN-IT-ES
EN-IT-RU
Other language

Batteries
No Battery inside
1 batteries string
2 batteries string
3 batteries string
4 batteries string

Switches
Only manual bypass
Input/output bypass

Dust Filter
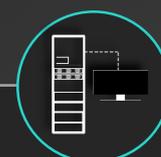No dust filter
Dust filter Installed

Other option
SNMP Card
Surge Protection
Distribution brackets
Top air flowing

20 kVA — ITA ENG FRA

24 minutes autonomy

10 kW load

n+1 redundancy

17u free for customer equipment

TOTAL UNITS 25

Setup your Flexy(2)

Power	Language	Batteries	Switches	Dust Filter	Other option
20kVA	EN-IT-FR	No Battery inside	Only manual bypass	No dust filter	SNMP Card
40kVA	EN-DE-PL	1 batteries string	**Input/output bypass**	**Dust filter Installed**	Surge Protection
	EN-IT-ES	2 batteries string			**Distribution brackets**
	EN-IT-RU	3 batteries string			Top air flowing
	Other language	**4 batteries string**			

40 kVA

ITA ENG ESP

13 minutes autonomy

30 kW load

n+1 redundancy

Full cabinet configuration

TOTAL UNITS **42**
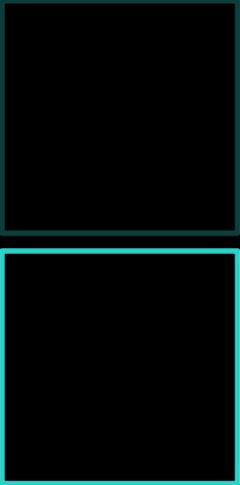
Keep
in touch

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