LOADING INTO A VAN

Heavyweight 130 kg

Block the wheels and secure for transport

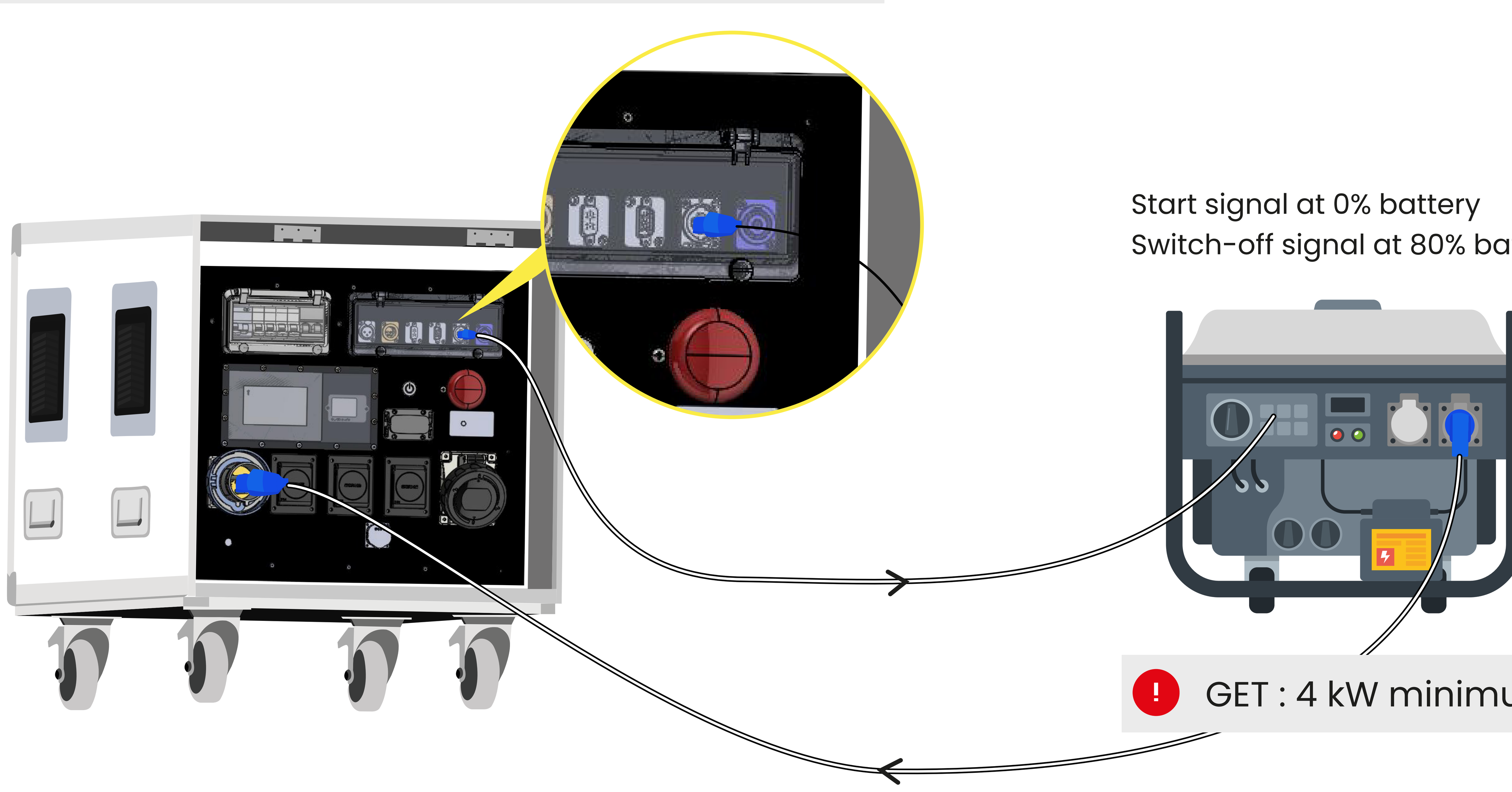
POWER VAN

66 kW - 60 kWh *with parallelization box*

To assemble 6 FlyWatt, you need a van at least 1.5 m high and 1.8 m long.

DRY CONTACT

Automatic gas-powered generator starting via dry contact

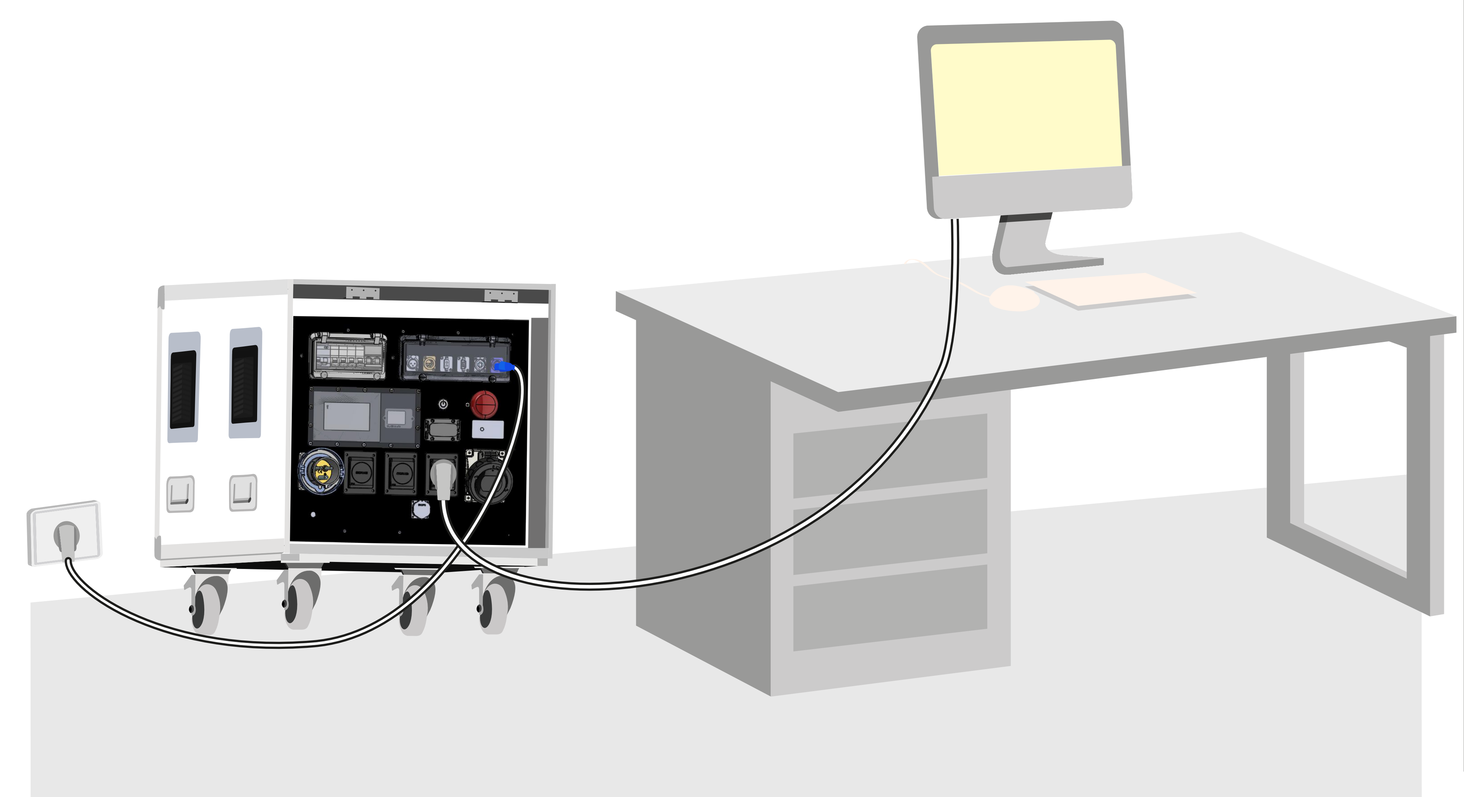


BACK UP 16A

BACK UP 32A

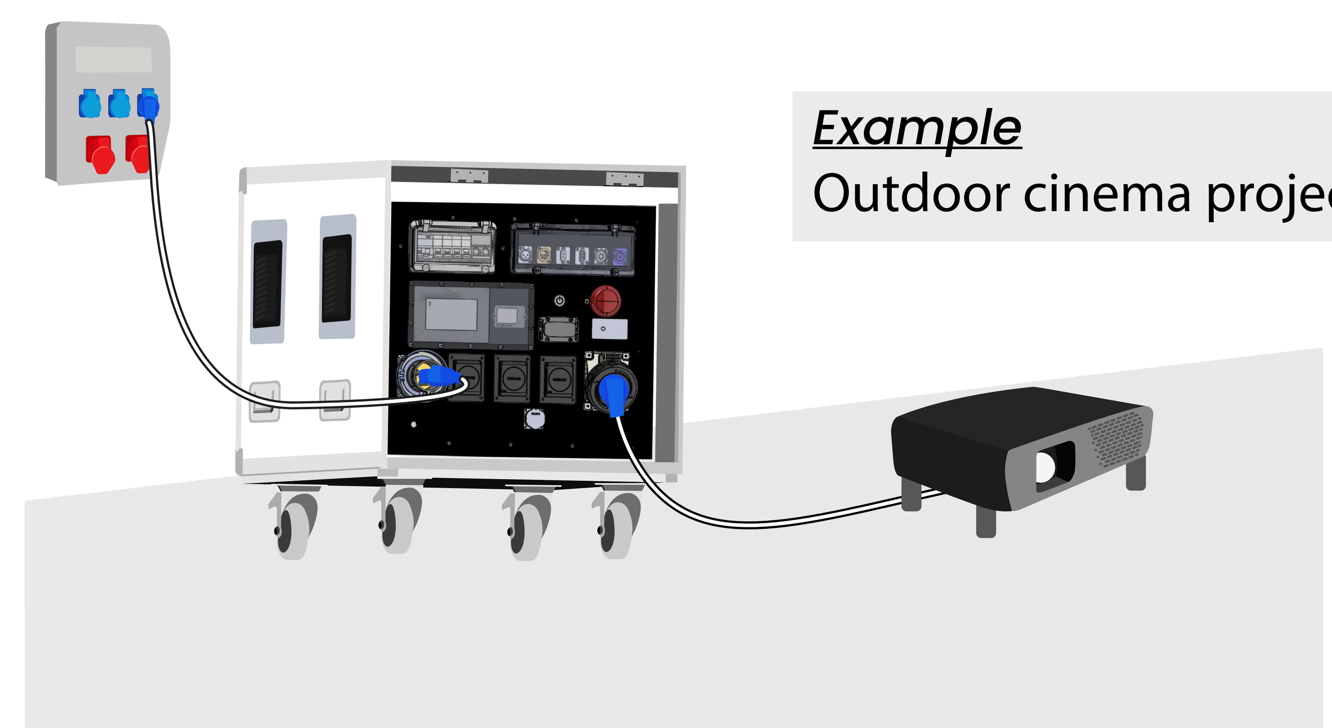
Securing your sensitive equipment

Max output 500 W if battery not charged
Max output 3600 W when battery is charged



Max output 7000W

Example
Outdoor cinema projector



16A POWER SUPPLY

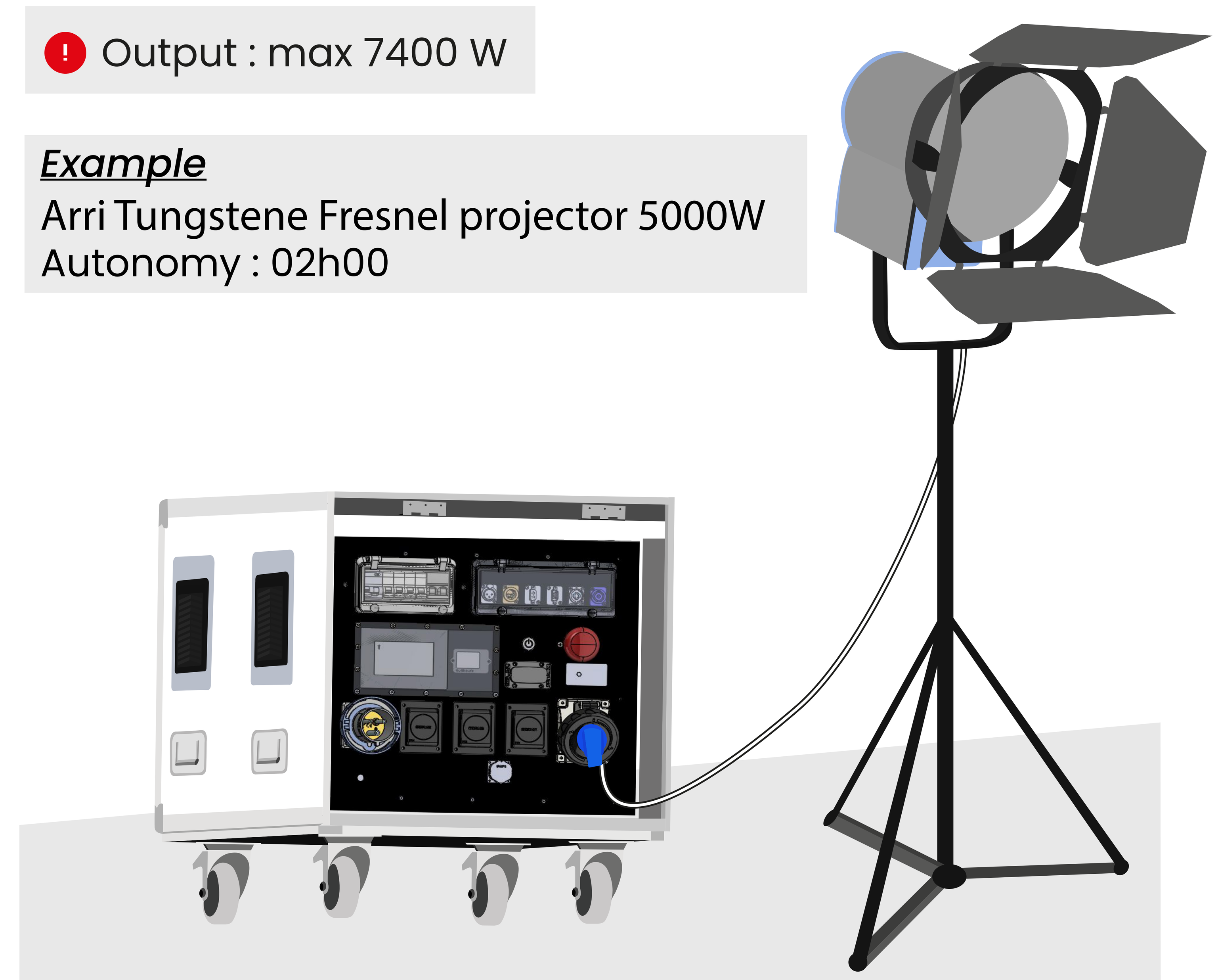
Output: max 3600 W

Example
Evoke 2400W
Autonomy : 4h

32A POWER SUPPLY

Output : max 7400 W

Example
Arri Tungstene Fresnel projector 5000W
Autonomy : 02h00



DAISY CHAIN 16A

DAISY CHAIN 32A

Add up the capacity (duration) of your FlyWatt devices (from 2 to 10 devices = from 20 to 100 kWh)

Example : Lighting mast 640 W on 3 FlyWatt = >46 h

Example : 4000 W on 3 FlyWatt = 8h

Example
Outdoor cinema projector

Different ways to recharge your FlyWatt

RECHARGE ON 16A MAINS
FAST RECHARGING

Recharging time : <4h= 100%
Load power : 3000W

RECHARGE ON 32A MAINS
P17 32A ou marechal 50A

Recharging time : 10h= 100%
Load power : 1000W
to enable back-up at 32A 6000W

RECHARGE ON DAISY CHAIN 32A
Input : 32A
Output : P17 32A or maréchal 50A
Max 6 devices = 6000W with 1000W/device

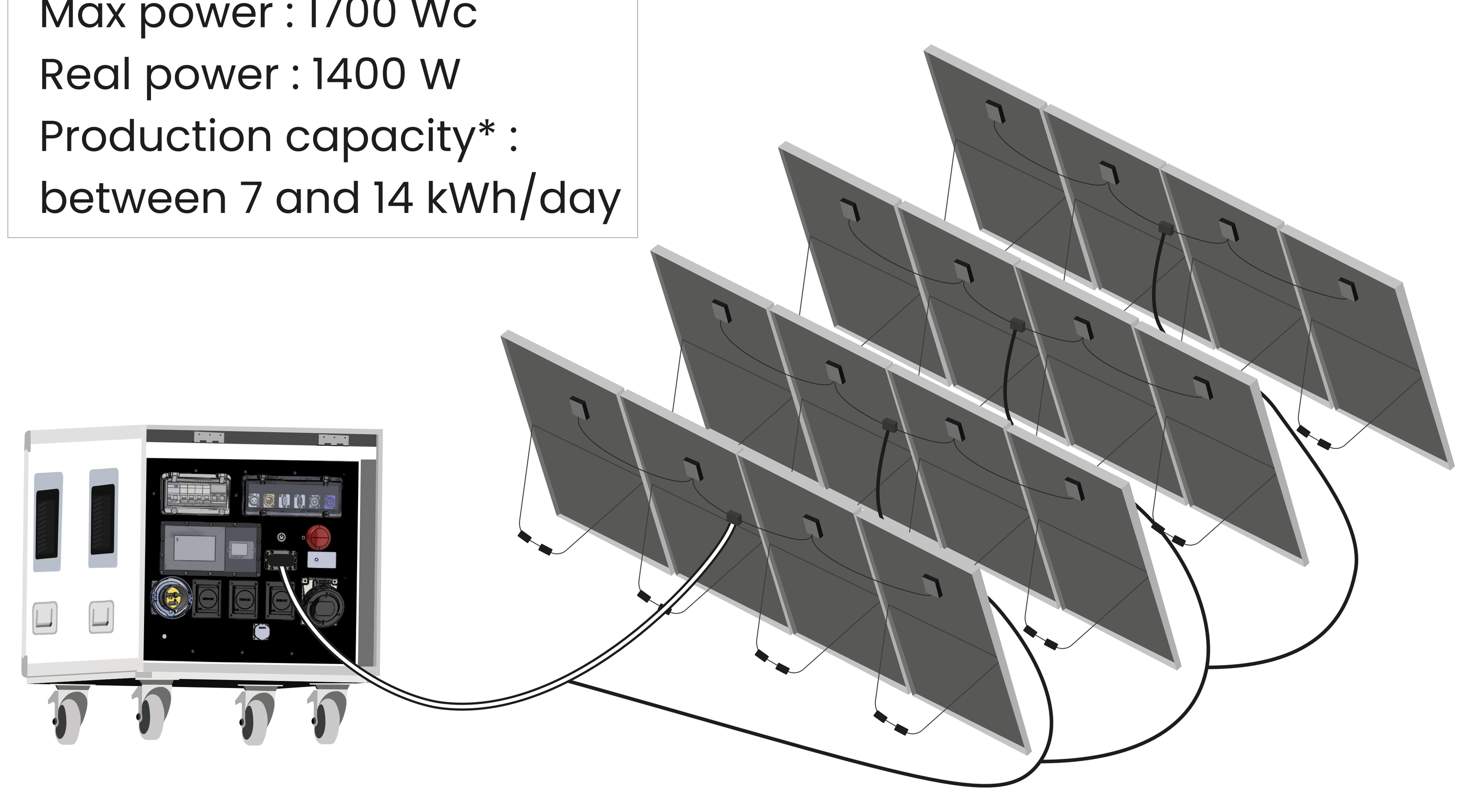
- ❗ **Do not connect anything to the output of the devices** (when charged by 6)
- ❗ **Devices must be switched on**
- ❗ **It is not necessary to disconnect the paralleling cables**

RECHARGE ON SOLAR PANELS

Produce your own energy anywhere

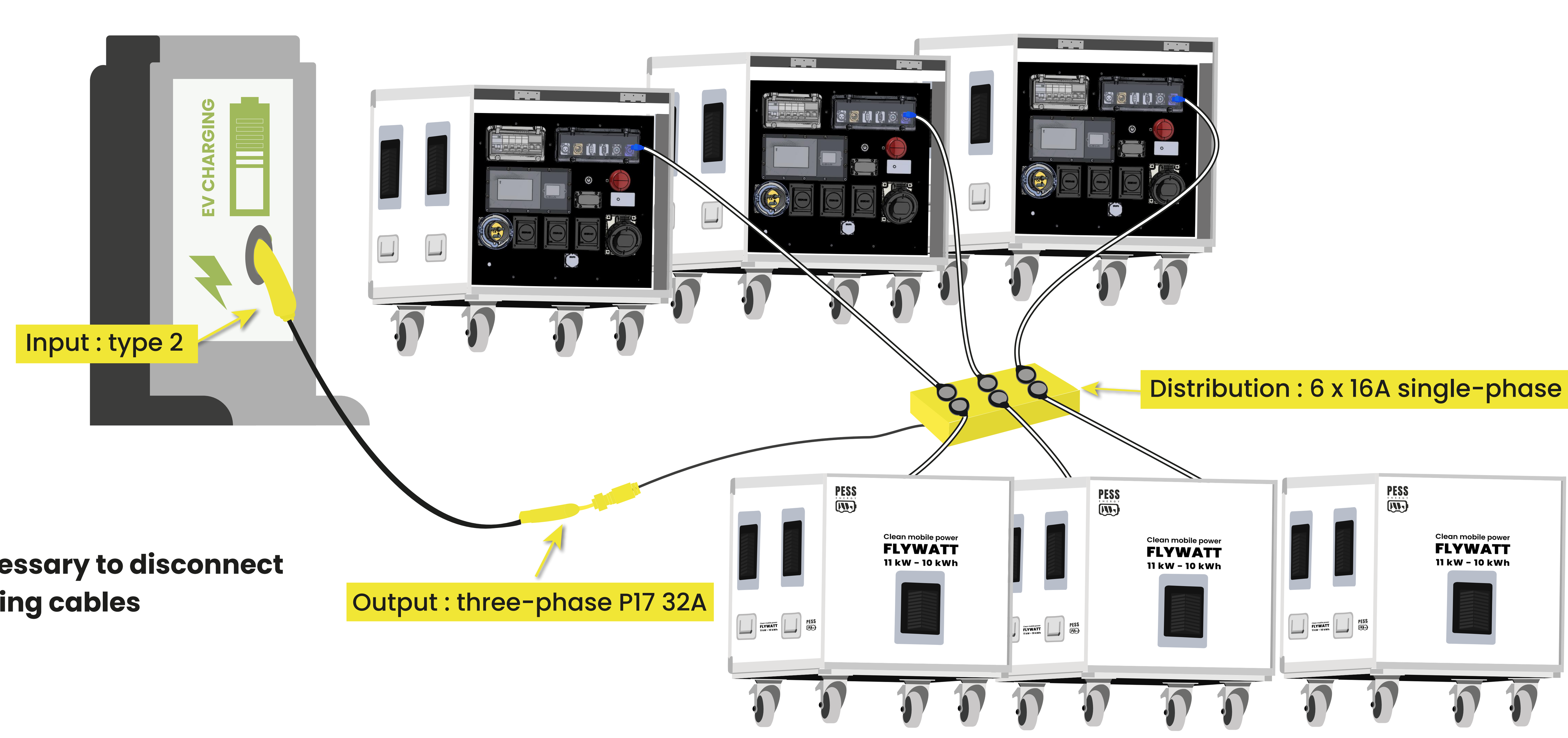
Maximum PV input power: up to 5500W
Theoretical cumulative capacity : 18 800Wh/day*
(10 000Wh for FlyWatt and 8800Wh/day produced by Ekla)
Recharging time : <12 hours*
*depends on weather, season and location

Ekla accessories
Max power : 1700 Wc
Real power : 1400 W
Production capacity* :
between 7 and 14 kWh/day



RECHARGE ON ELECTRIC VEHICLE CHARGING POINT

Recharging time : Up to 6 FlyWatt <4 hours



❗ **It is not necessary to disconnect the paralleling cables**

Add up the power and capacity (duration) of your FlyWatt

CONNECTION OF 2 FLYWATTS IN SINGLE-PHASE

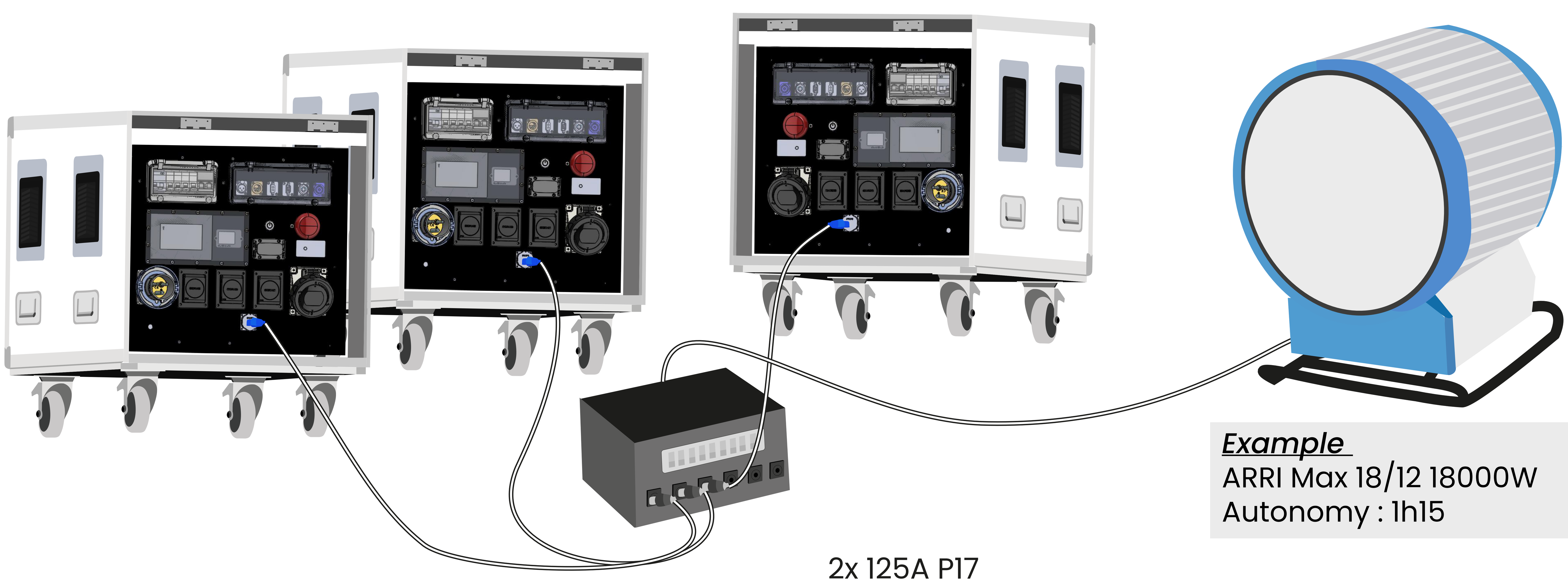
Max output : 22 kW single-phase (90A)
Total capacity : 20 kWh

Example
Arri HMI M90 - 9000W
Autonomy : 1h30

Sockets : Marechal 90A (DS6)
or
P17 63A single-phase
or
1x 125A P17 single-phase

CONNECTION OF 3 FLYWATTS IN SINGLE-PHASE

Max output : 33 kW (125A)
Total capacity : 30 kWh

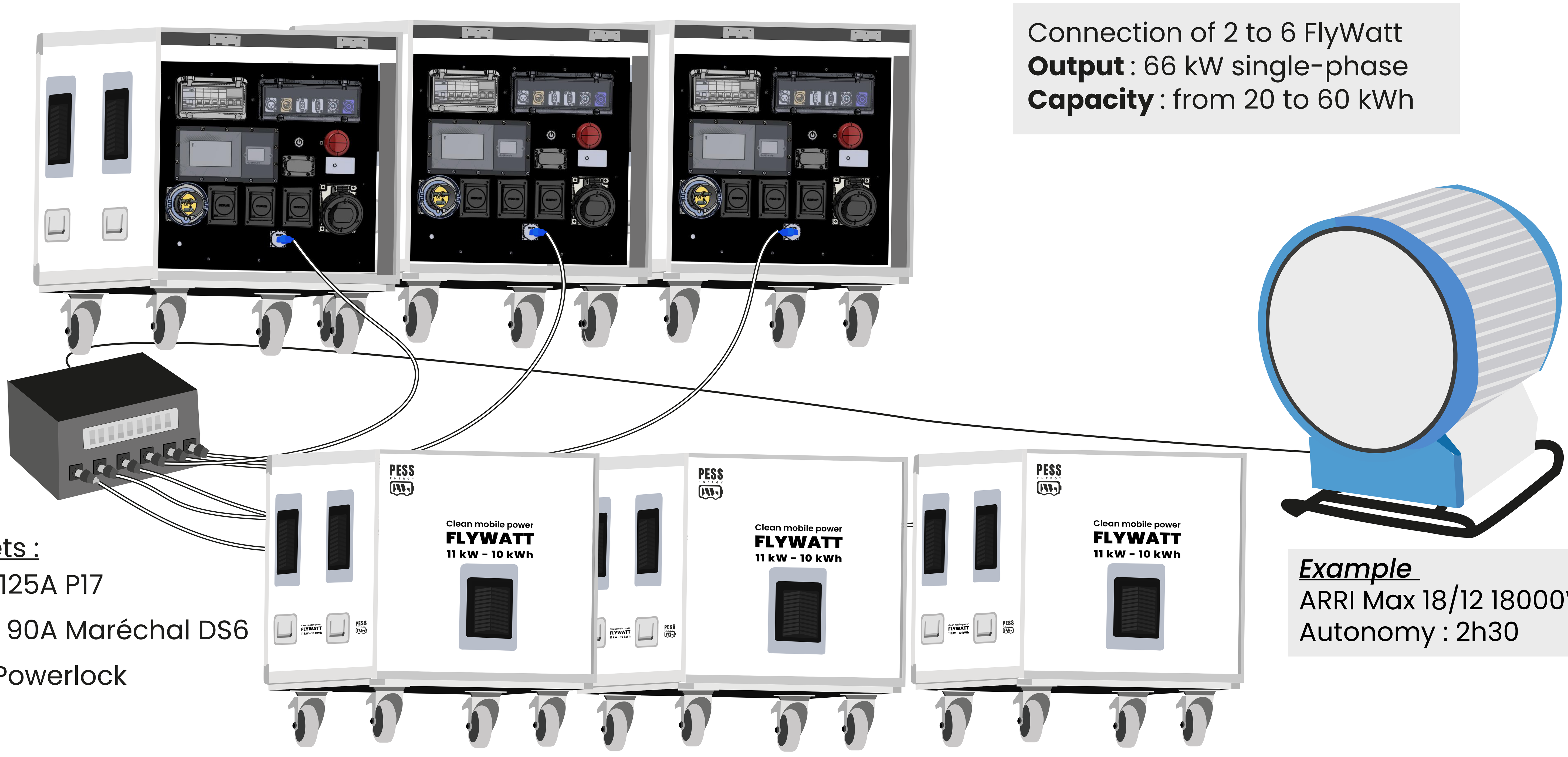


Example
ARRI Max 18/12 18000W
Autonomy : 1h15

Sockets : 2x 125A P17
or
2x 90A Marechal DS6
or
1x Powerlock

CONNECTION OF 6 FLYWATTS IN SINGLE-PHASE

Connection of 2 to 6 FlyWatt
Output : 66 kW single-phase
Capacity : from 20 to 60 kWh



Example
ARRI Max 18/12 18000W
Autonomy : 2h30

Sockets :
2x 125A P17
ou
2 x 90A Maréchal DS6
ou
1x Powerlock