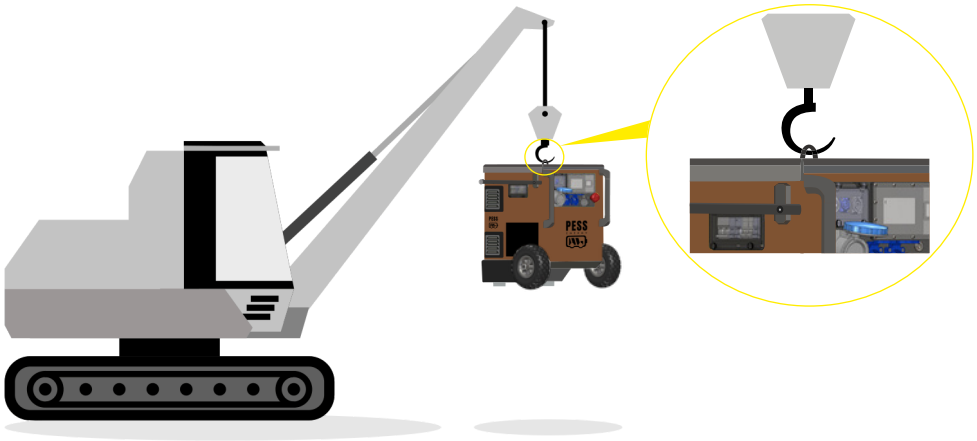
LIFTING USING THE LIFTING RING

Mass 120 kg



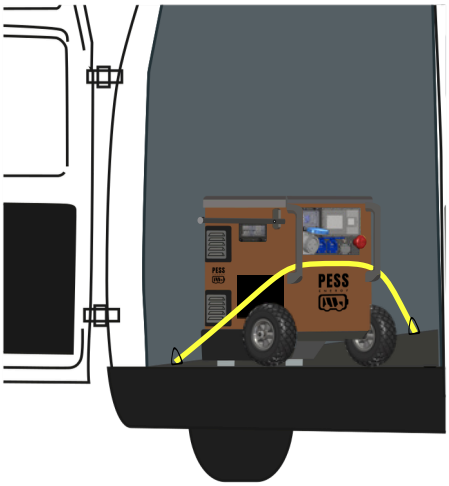
LOADING INTO A VAN

Heavy load 120 kg

Heavy load 120 kg

Securing in Truck

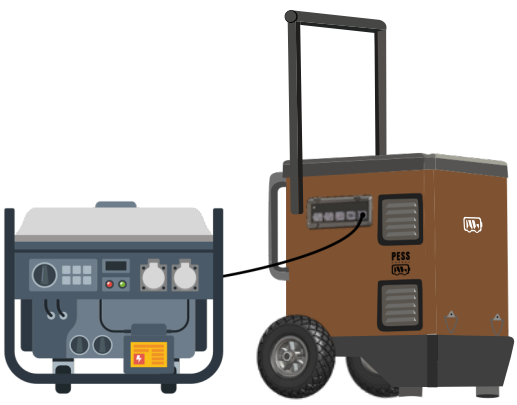
Use the handles to strap the GEN-E



ROLL

DRY CONTACT

Automatic generator start-up via dry contact



GET : 4 kW min

The dry contact cable is an accessory

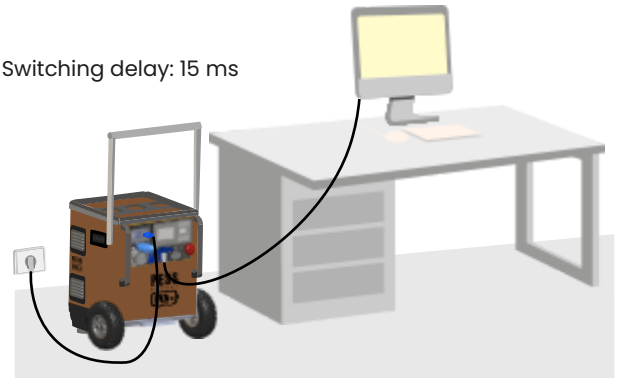
USE CASES | GEN-E 8KW 10 KWH

BACK UP 16A

Securing your sensitive equipment

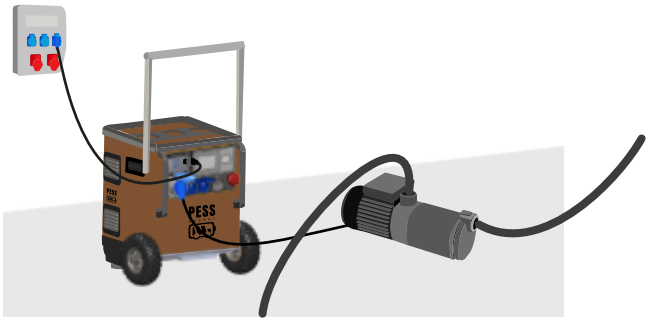
Maximum output 500 W when the battery is not charged.
Maximum output 3600 W when the battery is charged.

Switching delay: 15 ms



BACK UP 32A

Maximum output 3000 W when the battery is not charged.
Maximum output 7400 W when the battery is charged.

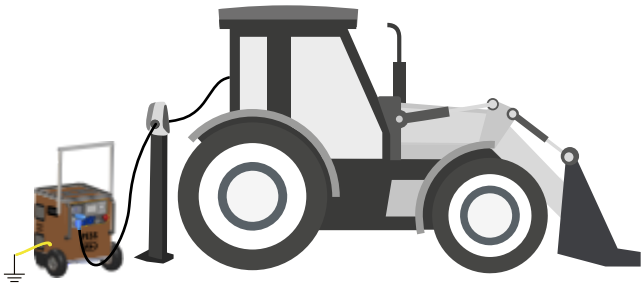


16A POWER SUPPLY

Output : 3600 W max

32A POWER SUPPLY

Output : 7400 W max

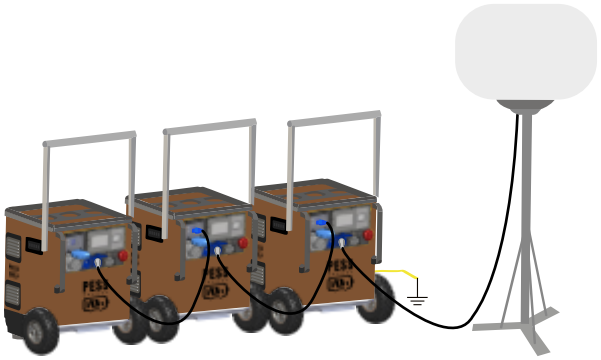


Example: Charging electric construction equipment via a type 2 charging station

DAISY CHAIN 16A

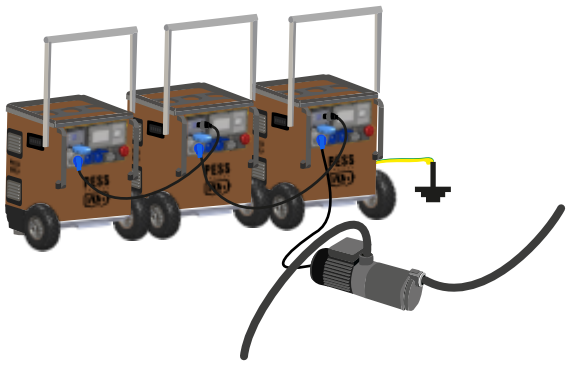
Add together the capacity (duration) of your GEN-E **(From 2 to 10 appliances = from 20 to 200 kWh)**

Example: 640W lighting mast on 3 GEN-E = 50 h



DAISY CHAIN 32A

Example: 4000W water pump on 3 GEN-E = 8h



USE CASES | GEN-E 8KW 10 KWH

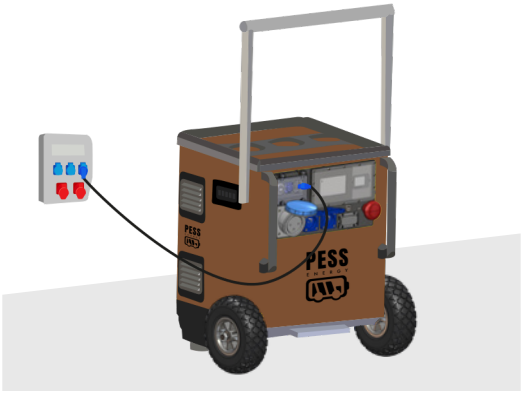
Different ways to recharge your GEN-E

16A MAINS CHARGING

Charging time: <5h = 100% (slow charge)
Charging power: between 1800W and 2200W

32A MAINS CHARGING

Charging time: 3 hours = 100% (fast charging)
Charging power: between 3500W and 4000W



The 32A cable is an accessory

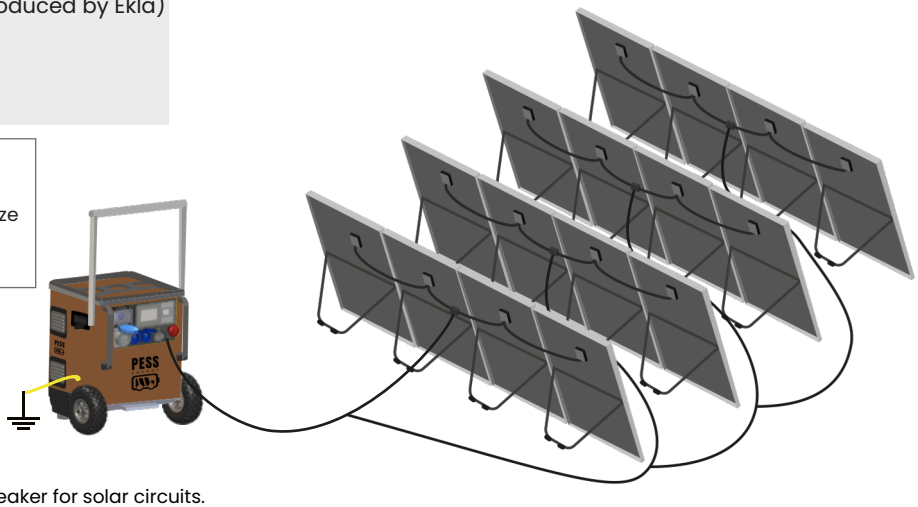
SOLAR PANEL CHARGING

Produce your own energy anywhere

Maximum PV input power: up to 5500W Theoretical cumulative capacity: 18,800Wh/day*
(10,000Wh for GEN-E and 8,800Wh/day produced by Ekla)
PV range: 90 Vdc to 450 Vdc. Up to 20 A.
Discharge during 100% charge.

Ekla accessory: Lightweight solution for everyday use. Max power: 1700 Wp
Actual power: 1400 W Production capacity*: between 7 and 14 kWh/day

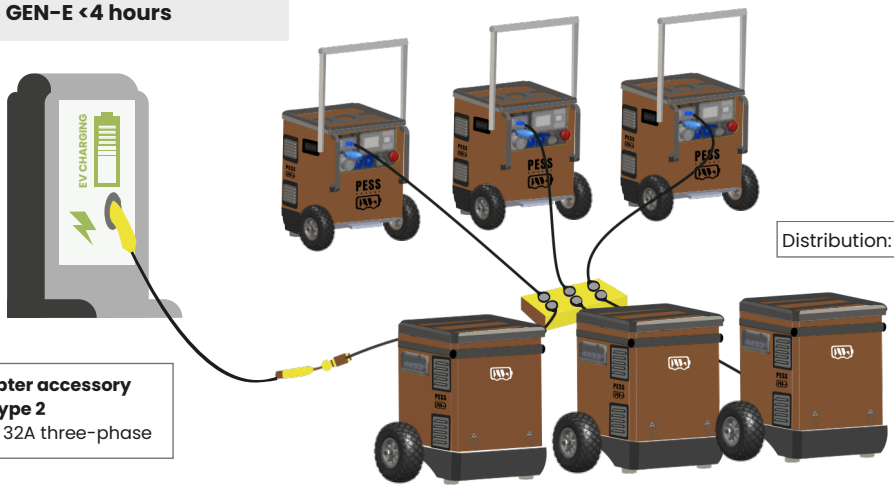
BLAZE accessory: A portable solution for long-term or temporary projects.
Blaze 1800: Power 1800 Wp / Voltage 176 Vdc Blaze 2700: Power 2700 Wp / Voltage 264 Vdc Blaze 4000: Power 4000 Wp / Voltage 396 Vdc



- Never disconnect under load: use a circuit breaker for solar circuits.
- Solar production depends on latitude, panel tilt, season, and weather.

ELECTRIC VEHICLE CHARGING STATION

Recharge time: Up to 6 GEN-E <4 hours



Distribution: 6 x 16A single-phase

EV adapter accessory
Input: type 2
Output: 32A three-phase

USE CASES | GEN-E 8KW 10 KWH

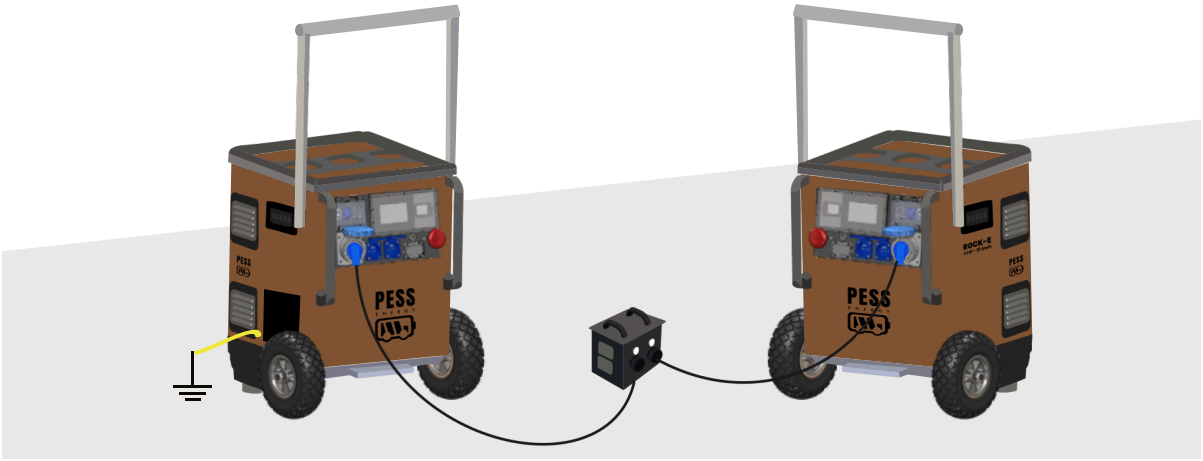
Add together the power and capacity (duration) of your GEN-E

MONO COUPLING

Maximum output: 14 kW single-phase
Total capacity: 20 kWh

coupling kit x2

Output sockets:	or	1x 125AP17monophasé 1x P17 63A single-phase

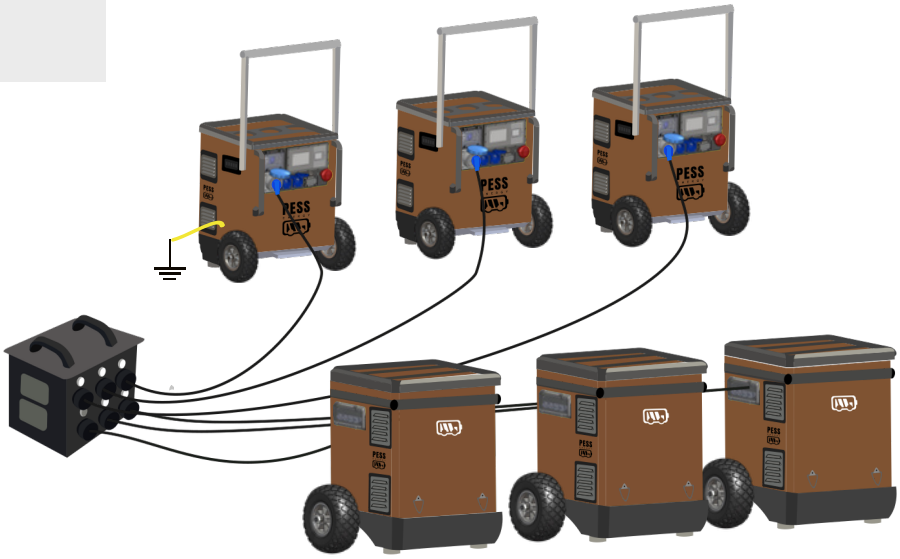


Coupling up to 6 units in parallel

Connection of 2 to 6 GEN-E
Output: 48 kW single-phase
Capacity: 20 to 60 kWh

Coupling kit x6.

Output sockets:	or	2xP17125A 1x Powerlock

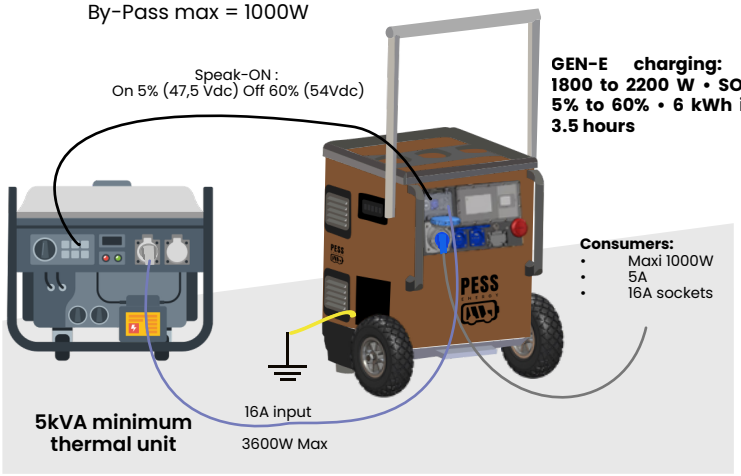


USE CASES | GEN-E 8KW 10 KWH

Hybridizations

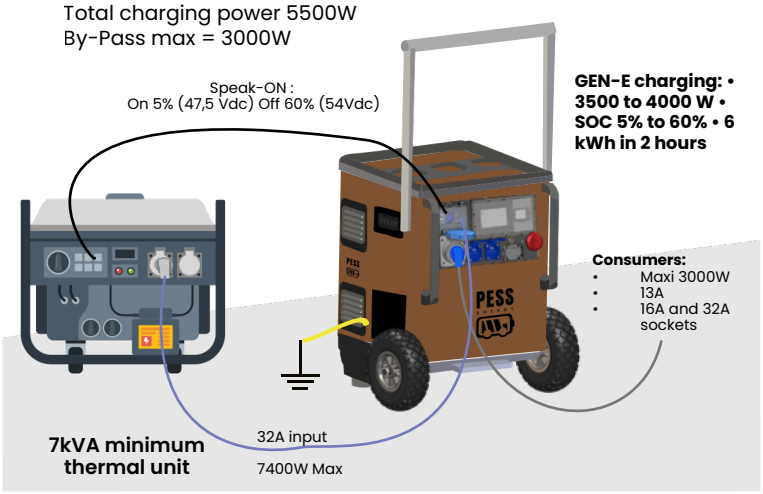
HYBRIDIZATION IN 16A

Total charging power 5500W
By-Pass max = 1000W



HYBRIDIZATION IN 32A

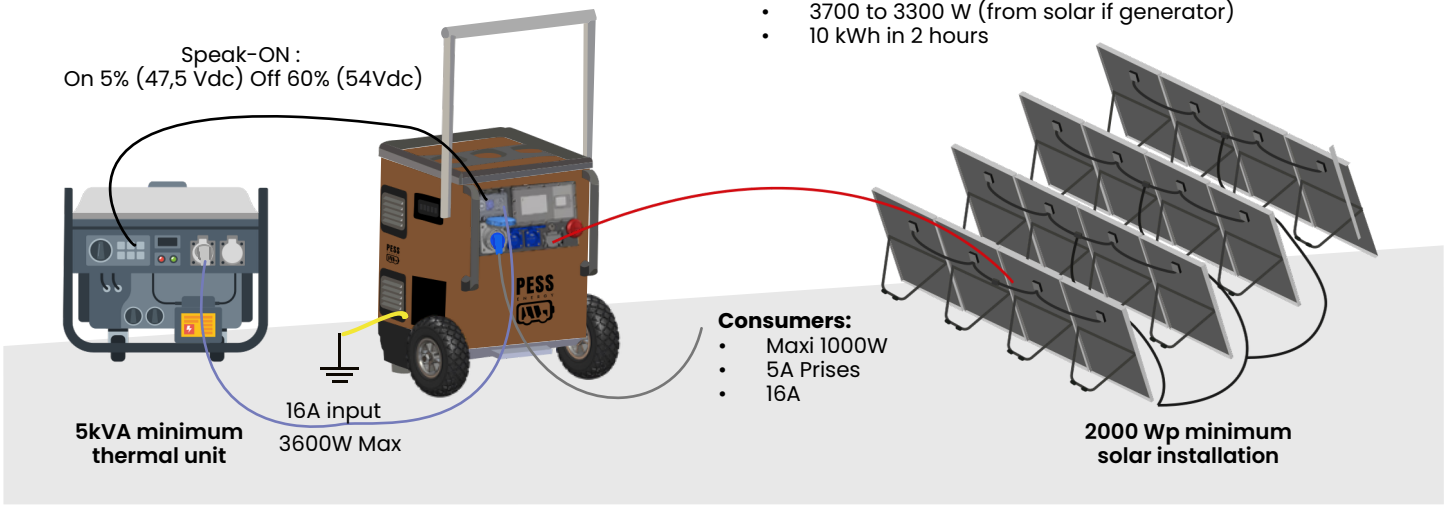
Total charging power 5500W
By-Pass max = 3000W



SOLAR AND THERMAL HYBRIDIZATION IN 16A

Recharge in 3h
Max By-Pass = 1000 W

GEN-E Recharge:
- Maximum 5500W combined
- 1800 to 2200 W (on 16A input)
- 3700 to 3300 W (from solar if generator)
- 10 kWh in 2 hours



SOLAR AND THERMAL HYBRIDIZATION IN 32A

Recharge in 2h
Max By-Pass = 3000 W

GEN-E Recharge:
- Maximum 5500W combined
- 3500 to 4000 W (on 32A input)
- 2000 to 1500 W (from solar if generator)
- 10 kWh in 2 hours