IMER generator sets ACCESS INVERTER series



The range **IMER ACCESS INVERTER series** is a range of soundproofed, single-phase petrol generator sets designed to provide a mobile power supply for the most demanding applications **230 V / 50 Hz**. Thanks to **iNVERTER technology**, these models deliver a more stable power supply, suitable for both everyday appliances and more sensitive equipment, such as chargers, lighting, measuring tools, small electronic devices or equipment used on construction sites.

This range is particularly well-suited to users looking for a quieter, more portable and more comfortable generator than a traditional open unit. Depending on the model chosen, it can meet needs ranging from light occasional power supply to more demanding applications requiring greater power.

- **INVERTER technology** more stable power supply for sensitive equipment.
- **Soundproof range** improved ease of use compared with an open unit.
- **230 V single-phase power supply** suitable for standard electrical equipment.
- **Several power levels** from compact to powerful.
- **30 mA earth leakage circuit breaker + ground spike** integrated on models **ACCESS 3500 i** and **ACCESS 4000 i**.

Choose your ACCESS INVERTER generator easily

The table below will help you quickly identify the most appropriate model for your needs: occasional power supply, mobility, sensitive appliances, regular use or higher power ratings.

Small tools, refills, Lighting, light mobile need	**ACCESS 2000 i** Ref. MMF 38916	The most compact and lightest model in the range.	Simple, mobile and silent
Regular use with more power and enhanced electrical safety	**ACCESS 3500 i** Ref. MMF 38917	A good compromise between power, autonomy, mobility and	Versatile mobile use

		the presence of a 30 mA earth leakage circuit breaker.	
Construction, maintenance, sensitive equipment, intermediate power	**ACCESS 4000 i** MMF 41591	Superior continuous power, 30 mA earth leakage circuit breaker with ground spike and still transportable format.	Regular professional use

Practical tip: to power devices that are sensitive to electrical fluctuations, technology **INVERTER** is preferred. For regular on-site or professional use, the **ACCESS 3500 i** and **ACCESS 4000 i** have the advantage of integrating a **30 mA earth leakage circuit breaker with ground spike**.

Comparative features of IMER ACCESS INVERTER models

This comparison lists the most useful criteria for making a quick choice: power, current, autonomy, plugs, tank, dimensions, weight and presence of a 30 mA earth leakage circuit breaker.

	Lightweight, compact and easy to move.	A mobile model with more power reserves.	A good compromise for regular professional use.
	Single-phase	Single-phase	Single-phase
	INVERTER	INVERTER	INVERTER
	2 kW	3.4 kW	4 kW
	1.8 kW	3.2 kW	3.6 kW
	8,7 A	14,7 A	17,3 A
	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
	65 dB(A)	67 dB(A)	67 dB(A)
	WORMS R80-i 3.5 hp - petrol	WORMS G160-Vi 4.2 hp - petrol	WORMS G225-i 5 hp - petrol
	4 L	8 L	10 L
	5 h	6 h	5 h
	2 x 10/16 A Schuko sockets	2 x 10/16 A Schuko sockets	2 x 10/16 A Schuko sockets
	No	Yes Ref. MMF38918	Yes MMF 41592
	498 x 290 x 459 mm	580 x 410 x 570 mm	610 x 460 x 550 mm

Net dry weight	22 kg	29 kg	42 kg

Options

Options enable the ACCESS INVERTER generator set to be adapted to the required level of power, mobility and safety. They are useful when the unit needs to be used regularly, moved frequently or connected to several pieces of equipment.

- **30 mA differential circuit breaker** Accessory on models **ACCESS 3500 i** and **ACCESS 4000 i**, it enhances electrical safety in the workplace.
- **Integrated wheels and handle** available on all models for easy on-site relocation.

FAQ - Questions to ask before buying an IMER ACCESS INVERTER generator set

Is an INVERTER generator preferable to a conventional generator ?

Yes, if you need to power sensitive equipment or obtain a more stable power supply. The technology **INVERTER** is particularly interesting for chargers, small electronic devices, lighting systems, measuring equipment or equipment requiring a more regular voltage.

Which model should I choose if I don't know the exact power rating of my appliances ?

It's best to list the devices to be powered, add up their wattages and allow for a safety margin. If a device has an electric motor, such as a pump, compressor or certain tools, you must also take into account the starting current, which is often higher than the consumption in normal operation.

Should I choose a more powerful model than I really need ?

Yes, to a certain extent. A power reserve provides greater comfort, avoids running the unit to its limit, and allows you to add an extra appliance from time to time. On the other hand, a model with far too much power will be heavier, bulkier and less relevant if your needs are occasional or light.

Which model should I choose if I need to move the group often ?

If mobility is a priority, you'll want a compact, lightweight model. For more powerful but still mobile use, it's advisable to check for the presence of wheels, a handle or a device that facilitates movement, especially if the unit is to be handled regularly by a single person.

Which genset should you choose to power site lighting or LED equipment ?

An INVERTER unit is an ideal choice for lighting applications, particularly when the equipment used is electronic or LED-based. It provides a more stable power supply and limits the variations that can disrupt certain equipment.

Autonomy or power ?

The choice depends on usage. For prolonged use with few devices, autonomy may be a priority. For powering several items of equipment or more demanding appliances, available power should come first. In a professional context, it is generally preferable to choose the right power first, then check the autonomy.

What should I check before ordering a generator ?

Before ordering, you need to check the continuous power required, the type of plugs available, weight, autonomy, noise level and useful options according to the intended use. It's also advisable to confirm that the equipment to be powered is compatible with the power and voltage of the chosen model.