

 **MOBILE RADIO**



## **MASTR<sup>®</sup> PE Personal Radios**

Quality that speaks for itself

**GENERAL  ELECTRIC**

Field-proved performance  
that will pay off



Ever since their introduction, the MASTR PE Personals have been the radios people have turned to for high-spec performance and dependability. Under some of the toughest field conditions imaginable, they've proved more than equal to the challenge.

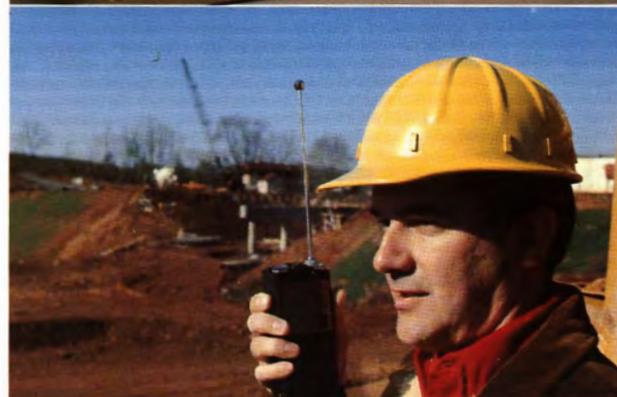
That's hardly surprising. Because GE's High-Power and Medium-Power PE Personals are loaded with the top-quality features and functions needed to satisfy the broadest range of system requirements. RF outputs up to 5 watts and a high-performance, single-conversion receiver, for example. A standard 700 mAh rechargeable battery with a much-imitated twist-lock connector that makes battery changeovers a snap. Weather-protected openings and impact-resistant Lexan®-and-steel cases. Exceptionally rugged construction inside and out. Clear, crisp, easily understandable audio.

For applications in hazardous atmospheres, several PE models have also been approved as Intrinsically Safe for Class I, Division I, Group D operation.

Options? A beautiful selection. Like up to 8-channel capability. Like desk and multi-unit chargers, plus a vehicular charger that allows your personal to perform like a mobile radio. Like Search Lock Monitoring, dual front end, Channel Guard tone-coded squelch system and selective calling. Plus a wide selection of antennas, batteries, carrying and audio accessories.

The MASTR PE Personals. You have to see for yourself what a remarkable difference they can make in your operation.

*Note: Some models are shown with optional equipment*



#### **Performance Characteristics**

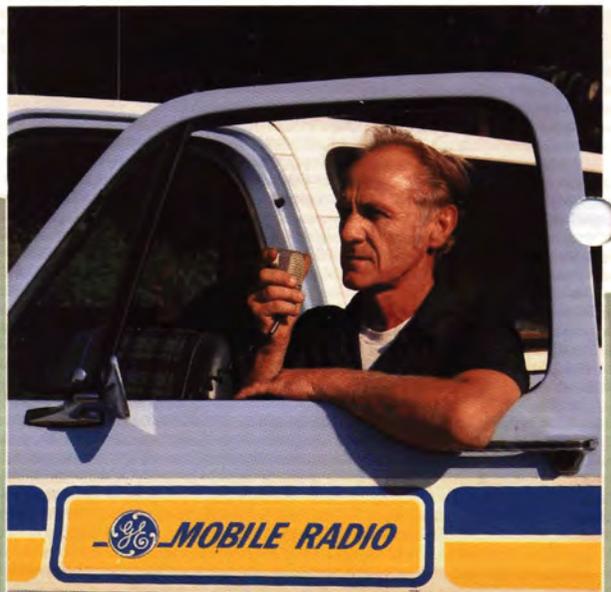
**Output Powers—Up to 5w**

**Frequency Bands—LB, MB, VHF, UHF**

**Number of Channels—Up to 8**

**Models/Options — Wide selection of options; two case sizes**

# Quality begins with people



People like our product design, inspection, test and manufacturing personnel, who help maintain the industry's most stringent quality-control standards.

People like our sales and service representatives. Permanent residents of the area they serve, they're uniquely prepared to provide responsive, professional, on-the-spot service and support. When you need it.

People, in short, who will stay with you and work for you. That's what makes the General Electric team part of your team.

General Electric Company • Mobile Communications Division  
World Headquarters • Lynchburg, Virginia 24502 USA

**GENERAL**  **ELECTRIC**  
U.S.A.

 **MOBILE RADIO**



**General Electric  
MASTR® Personal and  
Portable Radios**

Quality that speaks for itself

# The choice of people who know what to look for

Whenever you choose a GE FM two-way personal radio or a GE portable, you're choosing a radio long acknowledged as a technological pacesetter.

Like GE's MASTR line of mobile radios, these personals and portables are designed and built for top-flight performance and maximum versatility. For the broadest possible range of uses. Under very severe operating conditions.

Take the MASTR Personal Series, for example. From the state-of-the-art MPR Personal to the economical MVP Personal, nothing but high-quality features. Like RF outputs up to 6 watts, up to 10-channel capability, and a wide choice of options and accessories providing unmatched application flexibility.

With an optional vehicular charger, every personal also performs like a mobile radio. And in tandem with satellite receivers strategically located in your area, they can also extend your communications coverage over a remarkably wide area.

As for GE's Porta-Mobile II, its combination of features and tough performance makes it the finest portable and motorcycle radio anywhere. Without exception.

At General Electric, high-quality personal and portable radios is more than just talk.

## Performance Characteristics

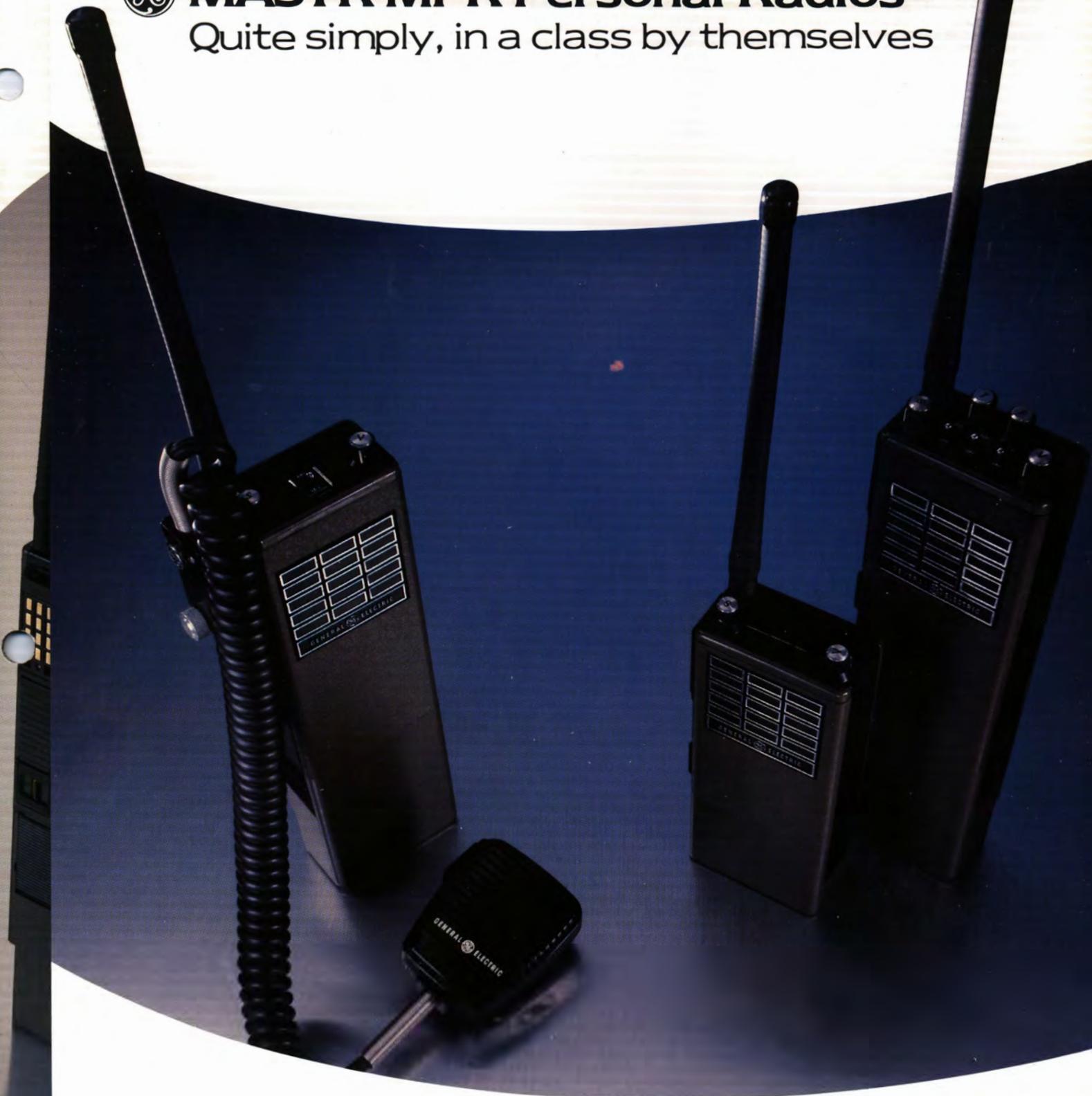
	Output Power	Frequency Bands	Number of Channels	Models/Options
<b>MPR</b>	Up to 6w	VHF UHF	Up to 10	Greatest choice of options; three case sizes
<b>PE</b>	Up to 5w	LB MB VHF UHF	Up to 6	Wide selection of options; two case sizes
<b>MVP</b>	Up to 5w	VHF UHF	Up to 6	Popular options; one case size
<b>Porta-Mobile II</b>	Up to 30w	LB VHF UHF	Up to 12	Unmatched array of options; portable, mobile or motorcycle models





# MASTR MPR Personal Radios

Quite simply, in a class by themselves



These are the personal radios everyone else will be trying to catch up with. No comparable radios begin to approach their sophistication, their advanced design or their performance capabilities. Technologically, the MPR Personals are the state-of-the-art personals. And will be for years to come.

Just some of the reasons: Totally new, custom-designed, thick-film hybrid integrated circuitry that floats inside a foam mounting for maximum shock pro-

tection. Vastly superior audio quality in an ultra-sophisticated receiver. Up to 10-channel frequency capability. A high-performance design with an absolute minimum of problem-causing wiring. Plus an extensive array of options for virtually any use you can think of.

The MRP Personal. It's so advanced, it's like a MASTR II mobile radio you hold in your hand.

*Note: Some models are shown with optional equipment*



# MASTR PE Personal Radios

Quality you have to hear to believe



For years, these have been the standard of performance for high-spec, high-performance radios.

GE's High-Power and Medium-Power PE personals, for example, come equipped with an exciting array of features and are available with options that satisfy virtually every system requirement. Examples? RF outputs up to 5 watts, up to 8-channel capability, and a 700 mAh rechargeable battery with a much-imitated twist-lock connector that makes battery changeovers a snap. Weather-protected openings and impact-resistant Lexan®-and-steel cases. Plus GE's typically outstanding transmit-and-receive capabilities.

For applications in hazardous atmospheres, several PE models have also been approved as Intrinsically Safe for Class I, Division I Group D operation.

The MASTR PE Personals. Just think how versatile and how reliable they can be for your operation.





# MASTR MVP Personal Radios

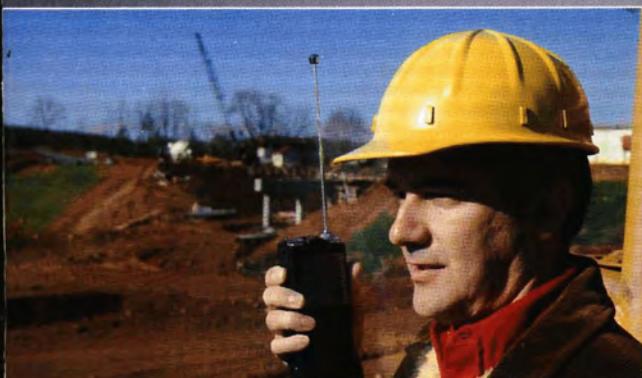
Remarkable performance at a remarkably low price

Dollar for dollar and feature for feature, the MVP Personals are your best value whenever you need a no-frills, no-compromise radio that can handle your system requirements.

One reason: many of its mechanical and electrical components and many of its features and options are the same ones designed into GE's high-spec PE Personal radios. So you can always count on excellent reliability and quality.

Another reason: top performance year-in and year-out, even under very rough conditions. Thanks to such built-in advantages as up to 6 transmit-and-receive channels, up to 5 watts of RF power, extremely rugged construction inside and out, outstanding impact and environment protection and a high-capacity 700 mAh rechargeable battery.

The MASTR MVP Personals. So simple in design, so impressive in operation.





# MASTR Personal Accessories

Create the radio you want the way you want it



With a wide selection of options and accessories available, you can make a good thing even better. You can add that extra dimension of versatility that tailors your radio to your specific communication needs. Now and in the future.

The vast majority of these accessories and options are usable with any MASTR Personal Series radio. And like the radios themselves, they're built with meticulous attention to quality and performance.

**Battery Chargers** include vehicular and convenient desk-top as well as multi-unit versions of 10 and 30-unit capacity.

Long-life **Battery Packs** include the standard 700 mAh and optional 500 mAh. Plus a 1200 mAh for the MPR Personal and dry battery packs for the MVP Personal.

In addition to standard insulated spring **Antennas** optional whip, telescopic and limp wire antennas are also available to handle your specific performance requirements.

Pick the exact **Carrying Accessories** you need, too: full front cover and retaining strap, swivel mount and belt loop, shoulder or hand straps, swivel belt clip, plus a leather battery holder that attaches to the belt.

A wide choice of **Audio Accessories** make transmitting and receiving a pleasure—even in noisy, congested environments. These include standard, high-noise and earmount headsets. Plus earpieces, lapel speakers and headsets easily clipped to eyeglasses. Microphones include remote mikes and speaker/mikes, noise-cancelling mikes and speaker/mikes equipped with antennas.





# Porta-Mobile II Radios

Power and performance second to none



From its introduction, the Porta-Mobile has set performance standards that still remain the standard. That's why GE's portable and motorcycle radio stands apart for flexibility, power, quality and dependability.

For such a small radio, the Porta-Mobile II offers users an extraordinary selection of features, functions and options. RF outputs up to 20 and 30 watts, for instance. A 12-channel capability. Low-band, mid-band, high-band and UHF frequency ranges. Other examples? An extremely sensitive single conversion receiver. Extensive integrated circuitry. Plug-in modules for easy serviceability and field expansion. Result: superior performance under the toughest, most abusive use.

The Porta-Mobile II. It's been making all the difference for portable radio users for years.



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