

# Pramac is always by your side, with a dedicated after sales support

As a global company, the after sales team is made of people from different parts of the world; this diversity and shared knowledge is an added value for the company and the customers as well.

Pramac assists customers providing service division offers, interventions on field, installations, repairing and rewinding support. The highly trained engineers and technicians undergo continuous training and quality programs, ensuring complete accordance with technical, quality, and regulatory standards.

Service and Parts indeed offers trainings and learning tools to help dealers and customers improving their product's technical knowledge and operational skills.

A global network for a wide offer of parts and after sales support



#### Spare parts kit special offer

On-line spare parts order and interactive spare parts catalogues

**Certified operators** 

Dedicated training

programs for users,

sales service

maintenance and after



# Manuals and guides

A complete set of technical information, offering quick and efficient solutions

Service support

Worldwide approved service network



#### **Scheduled** maintenance kits

Personalised solutions with 24/7on call service



#### Online assets

A dedicated parts website to reach technical resources, place orders, and check the parts catalogue

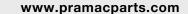
# **WE ARE THE ENERGY GENERATION!**

www.pramac.com www.pramacparts.com

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Get the information you need, anytime and anywhere



# Reliable solutions for **Business & Industry**

A wide range of generator sets for all industrial applications, including diesel and gaseous generators. Power solutions up to 4MVA with low and medium voltage output, suitable for any application. A dedicated staff can design turnkey projects with tailor-made soundproof enclosures, special control panels and studying specific technical alternatives.

#### **DIESEL GENERATORS**







A wide range of generators up to 4000 kVA suitable for all industrial applications: from industries to data centres, residential and many more. Offering top quality engines and a vast number of optionals, meets all customer

needs in most regions of the world. Easy Installation in any place without need of specific infrastructure. **Deep Sea control units** guarantee high reliability and quick power response in all key applications.



#### **GBW** Series

- Value for money
- Multipurpose & user-friendly
- Compact design for easy transport and maintenance
- Industrial, construction, agricultural and small businesses

| TECHNICAL DATA      | GBW Series               |
|---------------------|--------------------------|
| Standby Power range | 10-50 kVA                |
| Frequency           | 50/60Hz                  |
| Control panel       | Manual, Automatic        |
| Version             | Open, Silenced enclosure |

#### **GSW** Series

- Engineered and manufactured to be durable and user-friendly
- Wide range of additional options
- Suitable for a large range of final applications required from any industry, standby and Prime power applications, Load management or peak shaving applications



| TECHNICAL DATA      | GSW Series                  |
|---------------------|-----------------------------|
| Standby Power range | 10-830 kVA                  |
| Frequency           | 50/60Hz                     |
| Control panel       | Manual, Automatic, Parallel |
| Version             | Open, Silenced enclosure    |

#### **GDW** Series

- Modular and versatile design to achieve the best configuration according to real needs
- Maximum configurability to suit varying regional requirements
- Designed according to latest safety standards
- High quality standards and reliability
  Designed specific for Emergency standby and Continuous power applications: Hospital, Data Center, Retail, Oil & Gas, Mining, Power Plant

Production, Mining, Oil & Gas, Water treatment, among others



| TECHNICAL DATA      | GDW Series   |
|---------------------|--|
| Standby Power range | 10-830 kVA   |
| Frequency           | 50/60Hz  |
| Control panel       | Manual, Automatic, Parallel                        |
| Version             | Open, Silenced enclosure, Extra Silenced enclosure |

#### **HIGHER** Power

- High quality standards and reliability
- Designed for high power demands Low and Medium Voltages
- Possibility of designing turnkey projects with tailor-made features
   Multi-application gensets Emergency standby, Prime power and load management applications: healthcare, data center, industry,

construction, power production plant, among others



| TECHNICAL DATA      | HIGHER Power                        |
|---------------------|-------------------------------------|
| Standby Power range | 815-4000 kVA                        |
| Frequency           | 50/60Hz                             |
| Control panel       | Automatic, Parallel                 |
| Version             | Open, Container, Silenced enclosure |

# **GAS GENERATORS**

GGW gas fueled generators are optimized for emergency standby and prime power applications. Gas fuel provides virtually unlimited run-time during an electric power outage, with low environmental impact and ease of use with the innovative **Power Zone™ control system**. If compared with traditional diesels, gas generator sets ensure reduced maintenance costs and simplified installation possibilities, especially in elevated areas where storage of large amounts of liquid fuel would be a concern.

#### **GGW** Series

- Powered by GENERAC industrial spark-ignited engines, optimized for fast-startup (t<10 sec.) and responsiveness to load variations</li>
- On-Board digital control panel with color touchscreen
- Intuitive icons, "app-like" navigation and multilingual screens
- Designed around remote connectivity with embedded Ethernet and wireless communication
- Virtually unlimited running: continuous fuel supply avoids refuelling downtime
- Natural Gas or LPG fuel options available
- Ultra-low exhaust emissions particulate matter
- No concerns related to on-site storage of large amounts of fuel
- Reduced maintenance costs. No annual fuel polishing with gaseous fuels



| TECHNICAL DATA      | European <b>GGW</b> Series                        | Global (non Europe) <b>GGW</b> Series       |
|---------------------|---|---|
| Standby Power range | 35 - 750 kVA                                      | 28 - 1000 kVA                               |
| Frequency           | 50 Hz   | 50/60 Hz                                    |
| Controllers         | POWER ZONE PRO, POWER ZONE PRO SYNCH              | POWER ZONE PRO, H-100, POWER ZONE PRO SYNCH |
| Operation           | Single Set or Modular Parallel                    | Single Set or Modular Parallel              |
| Version             | Open, sound-attenuated Enclosure or Containerized |   |

# **TELECOM SOLUTIONS**

A wide range of solutions, from diesel generators to hybrid compact and all in one package systems. To get the best power solution, Pramac helps partners considering some key aspects, supporting their power choice: type of site application and electric input accepted by the BTS (base transceiver station).

Deep Sea control units guarantee high reliability and quick power response in all key applications.

#### **GTW** Series

- Special designed for Telecom with anti-theft hinges and screws
- Several extended fuel tank capacities: from 200 up to 2000 litres
- Longer maintenance intervals optional available
- Integrated transfer switch and dummy load optional available
  Modular design for easy transportation by truck or pick-up
- Stackable enclosure for maximized number of units inside container for shipment
- Long-running models designed to increase running time, allowing to reduce refuelling frequency



| TECHNICAL DATA    | GTW Series                                   |
|-------------------|--|
| Prime Power range | 10-70 kVA                                    |
| Frequency         | 50/60 Hz                                     |
| Control panel     | Automatic                                    |
| Version           | Silenced enclosure, Extra Silenced enclosure |

### **ALL IN ONE** Hybrid

- Plug-in solution integrated DC genset, battery pack and PV panels
- Compact design 9' shelter with fork-lift pockets, with possibility to fit
- PV panels and supporting into container during transport

  Complete remote monitoring of the system from any place
- OPEX REDUCTION can reach up to -70% with an increase of system lifetime up to + 7.5 YEARS\*





| TECHNICAL DATA | ALL IN ONE       |
|----------------|------------------|
| Power range    | 9-18 kWe         |
| Voltage        | 44 - 57 Vdc      |
| Battery pack   | VRLA 300-1100 Ah |
| PV             | 1.8kW*           |

\*Final PV panel power depends on the panels type installed

# **COMPACT** Hybrid

- Plug-in solution integrated DC genset and battery pack
- Enclosure with reduced footprint allow installation in small site
- Genset and battery modules can be transported separately and reassembled on site
- Complete remote monitoring of the system from any place
- OPEX REDUCTION can reach up to -70% with an increase of system lifetime up to + 7,5 YEARS\*

\*Compared with Dual AC genset 24h/7d off grid installation



| ECHNICAL DATA | COMPACT                           |
|---------------|-----------------------------------|
| wer range     | 9-18 kWe                          |
| Itage         | 44 - 57 Vdc                       |
| ttery pack    | VRLA 300-1400 Ah                  |
| ,             | 3-9kW as option installed on site |
|               |                                   |