

## APM303 CONSOLE

We have the pleasure to announce you the availability in the industrial range until 44kva of the new **APM803 console** in replacement of the **Nexys console**.

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Date	31/03/2014
Ref.	PB31033014
Subject	Standard console
Products	APM303



Offer available at:

- The Price List **until 44kVA included**.

**Schedule for configured Generating Sets:**



Nota:

- The availability in **XPRESS** will be realized after the first **release of configured Generating Sets**.
- This offer will be available by the end of the year until 300kVA for Industrial and Rental ranges.

Composition :

- **Standard APM303 console**
- **Scope (authorized for sale) :**
  - PPR diesel until 44kVA
  - Range:
    - Adriatic
    - Pacific
    - Montana 1 (<=44kVA)
- **Limitation (not authorized for sale) :**
  - PPR >44kVA
  - Rental
  - PPR Gas

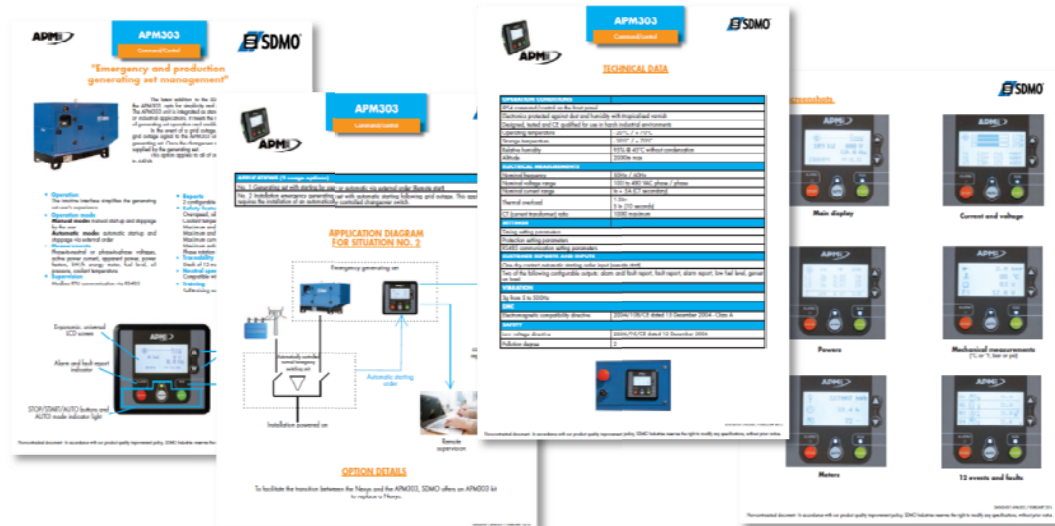
**PRODUCT  
BULLETIN**

**SDMO**<sup>®</sup>

Energy Solutions Provider

Sales support :

- **Sales Datasheet** for the APM303.  
→ Available on GAIA with the following key word: "APM303".



- **Sales presentation on GAIA** with the following key word: "APM303".

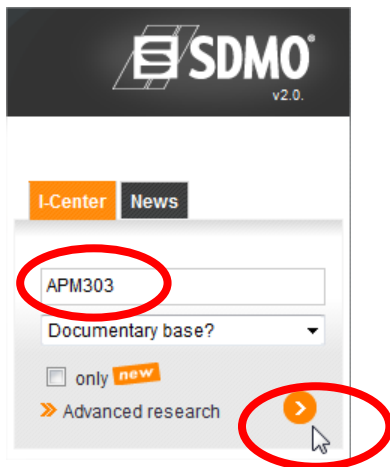


- Complete product presentation available on request with the Product Manager or with the Training Center.

Customer training: (Available on GAIA)

- **Customer Self Training** support.
- SDMO trainings.
- **Quick user guide.**
- **Complete user guide.**

**Easy to operate.**




Spare Parts:

- A spare parts kit will enable the installation of the APM303 on existing Generating Sets in replacement of the Nexys.



Comparison between APM303 and NEXYS consoles:

The APM303 enables to reduce and optimize the options in function of the customers' needs, for a better performance of our offer, especially for XPRESS offers

Evolution	APM303 Advantages
<p>Prewiring for auto start-up integrated systematically</p> <ul style="list-style-type: none"> <li>➤ XPRESS specification</li> </ul>	<p>Function integrated as standard.</p>
<p>Fuel level measure integrated systematically</p> <ul style="list-style-type: none"> <li>➤ XPRESS specification</li> </ul>	<p>Function integrated as standard.</p>
<p>ON/OFF Key</p> <ul style="list-style-type: none"> <li>➤ Mainly for Generating Sets without automatic pack and for Rental. Not essential for Stand-By applications. Offer competitiveness improvement.</li> </ul>	<p>Option as configured and in option kit.</p>
<p>End of Emergency stop button on the control panel for Generating Sets with enclosure</p>  <ul style="list-style-type: none"> <li>➤ Generally, sales are with enclosure and the emergency stop button is easy to access. Offer competitiveness improvement.</li> </ul>	<p>End of the emergency stop on the control panel for Generating Sets with enclosure.</p>
<p>From 3 fixe reports (Nexys) to 2 Preconfigured reports (APM303). (Please see comparison here below)</p> <ul style="list-style-type: none"> <li>➤ Limits of the APM303 output numbers</li> </ul>	<p>Possible flexibility by configuration.</p>
<p>Retention bund alarm by an indicator.</p> <ul style="list-style-type: none"> <li>➤ Limits of the APM303</li> </ul>	<p>Retention bund alarm indication.</p>

Comparison between APM303 and NEXYS controllers:

NEXYS	APM303	APM303 Advantages
Fixe LCD screen	Graphic LCD screen	Intuitive screen.  Ergonomic navigation.
IP30 at the front of the Nexys	IP54 at the front of the APM303	Better protection against humidity and dust
12V supply	12V and 24V supply	Increase of the supply interval
-	12 event logs	Diagnostic improvement
-	Active and apparent power indications and power factor (cos phi) Active power meter indication.	Functions improvement
3 fixes reports : <ul style="list-style-type: none"> <li>- Fault synthesis               <ul style="list-style-type: none"> <li>o Low fuel alarm not included</li> </ul> </li> <li>- Low fuel level</li> <li>- Flow Generating Set</li> </ul>	2 configurable reports : <ul style="list-style-type: none"> <li>- Alarm and Fault synthesis (*)               <ul style="list-style-type: none"> <li>o Low fuel alarm included</li> </ul> </li> <li>- Fault synthesis</li> <li>- Alarm synthesis</li> <li>- Low fuel level</li> <li>- Flow Generating Set (*)</li> </ul> <p>(*): Configured by default in factory.</p>	Simple and integrated reports.  One outlet less compensated by more flexibility
-	Configurable periodic maintenance indicator	Simple and practical
-	Modbus RTU RS485 management	Enables a remote control
-	Settings on screen or through a computer with USB by a specialist	More flexibility. Settings with or without computer. USB comfort