

THE FOURTH GENERATION OF SEPAC EXCITATION SYSTEMS

SEPAC presents a new Platform on Excitation Systems that will revolutionize the control systems market on the electricity generation application.

The family line RAV -EC- S manufactured by **SEPAC**, includes a new driver S7-300- **SIEMENS SIPLUS** which is integrated to the robust excitation system that **SEPAC** has been supplying and have demonstrated the high reliability in the operation of CFE and PEMEX plants.

The user can obtain new features that will significantly improve their existing Excitation Systems, such as:



New features of this platform

- ✓ Extended features for operating in temperatures of - 25 to 70 degrees °C
- ✓ Protective coating for harsh environments, caused by biological and chemical hazards.
- ✓ Processing Speed of 25 ns by Boolean instruction
- ✓ Communication interfaces available MPI / DP , PROFIBUS DP , PROFINET, TCP / IP
- ✓ Support of SIEMENS's technological platform, with an extensive presence in CFE and PEMEX among others, which facilitate the integration into existing control platforms.
- ✓ Supported capabilities of SEPAC technology in the algorithms of control, limiting and protection
- ✓ Compliance with new regulations in place of CFE and PEMEX



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MYFFRO S.A. DE C.V.

Fundidores 2 Bis Ind. Xhala
Cuautitlán Izcalli Edo. México
Tel: (55) 5870 7555

SERPRO S.A. DE C.V.

Fundidores No. 4, Fraccionamiento Industrial Xhala,
Cuautitlán Izcalli, Estado de México, C.P. 54750 MÉXICO
Tel: (55) 5870 7555 Fax: (55) 5872 4065

SEPAC CORP.

Miami, Florida EUA
Tel: (305) 718 3369
Fax: (305) 718 3369