

Application

The SPHINX® E-House offers perfectly designed, comfortable and ergonomic workplaces for operators.

Sphinx® E-House acts as a remote substation solution with integrated power storage, facility monitoring, process control, and data management.

Product Range

- ❖ Standard Size : 40 ft Shipping Container
- ❖ Voltage : 400 - 480 V
- ❖ IP 55 Protection



Codes & Standards

Sphinx® E-House are compliant to the following standards:

- ❖ API RP 551 : Process Measurement Instrumentation: Installation Design and practice.
- ❖ IEC 61508 : Functional Safety of Programmable Electronic Systems.
- ❖ IEC 62443 : Industrial network and system security.

Key Features

- ❖ Modular Design
- ❖ High Energy Efficiency
- ❖ Safety and Reliability
- ❖ Quality Assurance
- ❖ After-Sales Support





Sphinx Process Systems

Sphinx® Process Systems is a fully owned subsidiary of the Pyramid E&C group. Sphinx® offers a wide range of onshore and offshore oil and gas production equipment, utility and automation packages manufactured as per American standards. All our facilities are managed by ISO certified teams and the products are certified to ASME 'U' and UL compliance.

Oil & Gas Productions

- Separators
- Electrostatic Desalter
- Gas Sweetening Unit
- Gas Dehydration Unit
- Produced Water system
- Heater Treaters
- Joule Thompson skids

Utility Systems

- Hot oil systems
- Chiller packages
- Steam Generators
- Demineralized water system
- Air/ Nitrogen packages
- Fuel Gas Conditioning skids
- Chemical Injection systems

Automation Packages

- E-House
- Gas Fiscal Metering
- Liquids Fiscal Metering
- HIPPS
- Choke Manifold

Process Equipment

- Pressure Vessels
- Distillation Columns
- S&T Heat Exchangers
- Air Cooled HX
- Fired Heaters

Engineering & Manufacturing Locations

Mumbai, India

- Engineering
- Procurement
- Manufacturing
- FAT and Delivery
- Aftersales Support

Mundra, Gujarat

- Equipment Manufacturing
- Large skids Assembly
- Mundra all weather port access
- Loadout (1000 MT capacity)

Houston

- Process Design
- FEED Studies
- FAT and Delivery
- Aftersales Support



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