

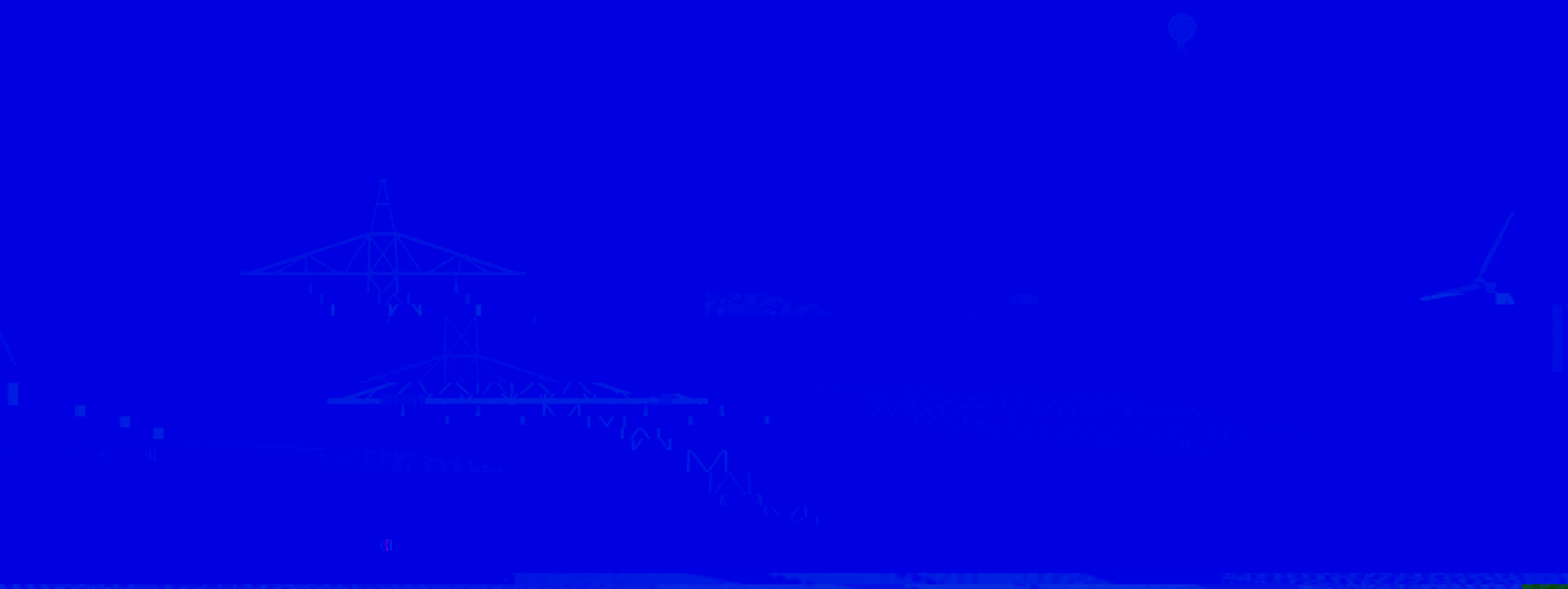


Energy expert to Global ESS users



Uninterruptible

Power Supply



Power Grid and Wind Turbine

产品介绍 Product Description

产品基本应用和电柜介绍。由柜内电池、RMS系统、热管理系统、消防系统。其中，电池是最基本的电柜单元。

热管理系统负责电柜系统的制冷、加热。RMS负责采集电柜内电池BMS和电柜信息，以及和基件设备通讯。热管理系统

消防系统负责整个电柜系统的消防基本检测以及灭火功能。

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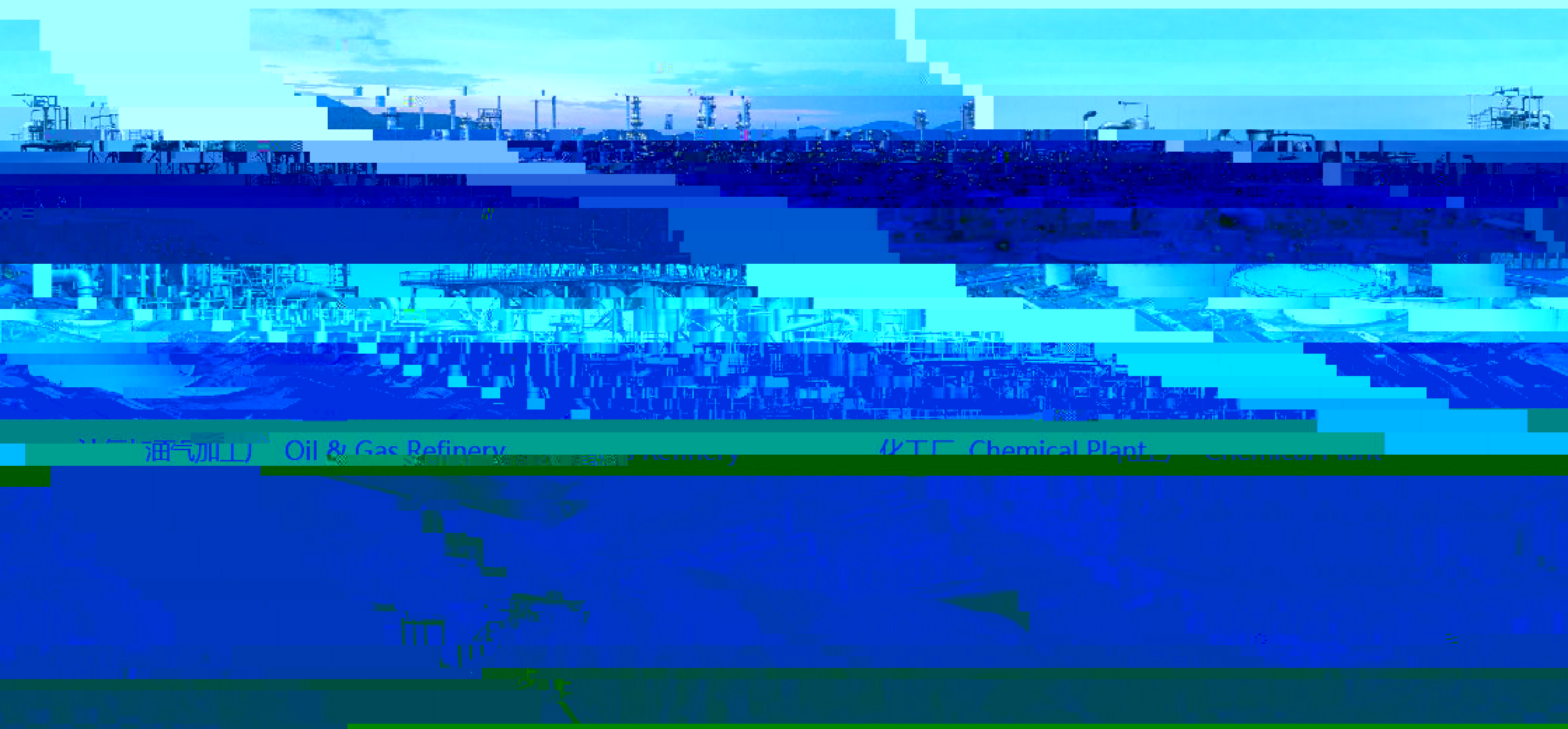
使用环境。Operation Environment

参数值 Values	参数 Parameters
Temp. -30~60°C	1 存储环境温度 Storage Environment
Environment Temp. 25~55°C	2 工作环境温度 Operation Environment
湿度 RH≤95% 无凝露 w/o condensation	3 工作湿度 Operation Humidity
海拔高度 ≤3000m 降额使用 ≤3000m, output derated when altitude >3000m	4 工作海拔高度 Operation Altitude

电池柜 Battery Rack

组成部件 Component	数量 Qty.	备注 Note
1 1 电池柜 Battery compartment	1	1P52S
2 控制柜 Control Compartment	1	1P52S
3 热管理系统 (水冷机组/风冷机组) Thermal Management System	3	Multi-TMS mode: cooling, heating, self-circulation

应用市场 Application Markets



油气加工 Oil & Gas Refinery

Refinery

化工厂 Chemical Plant

Chemical Plant

