



Packaged Electrical Buildings

Electrical Building Solutions for Demanding Applications.

Current Power provides prefabricated, metal power houses which are designed to house and protect Variable Frequency Drives (VFDS), Motor Control Centers (MCCs), switchgear, generator controls, operator controls, and other electrical equipment. Our power houses built for drilling, mining, pipeline, and related industries are designed to minimize installation and commissioning time on site. We perform a full range of tests on the completed building prior to shipment, saving time and cost when the building reaches its service location.

Our specially designed land rig buildings are built to be extremely rugged for a long life in the oilfield. These electrical houses and cabins are designed with reinforced skid bases, winch truck tailboards, and plug boards that are designed to minimize rig cabling. These buildings are engineered to make the best use of the space available in a transportable building. Land rig power houses and cabins can be optionally designed for desert or arctic environments.

We generate 3D models of all buildings we design, allowing for advanced visualization of the final product, including operator sightlines and integration with other equipment. For further information, contact sales@currentpsi.com.



Standard Features

- 3-D model design to analyze structural integrity and optimize space in the building
- Heavy duty I-beam bases
- Insulated exterior walls and roof
- Seam welded walls and roof to prevent ingress of water
- Packaged air conditioners and heaters sized for the installed equipment and ambient conditions
- False ceiling that can serve as a return air plenum for the air conditioners
- Covered porch for outdoor-rated equipment to reduce building heat load
- Framed plug panel with heavy duty receptacles
- LED interior lighting
- Personnel entry doors
- Insulated floor matting
- All equipment installed, cabled, and tested prior to shipment
- Dedicated engineering support during design and fabrication
- Documentation package including engineered drawings and product data sheets

Optional Features

- Marine duty coating process
- Hazardous area rated air conditioning units
- Extended ambient range air conditioning units
- Mating heavy duty receptacles
- Operators chair and console
- 3rd party design approval and/or certification
- Advanced engineering studies
- Installation and commissioning services
- Training classes on operation and maintenance