



Product Data Sheet

Switchboards

Switch to GPS and put control in your hands.

Why settle for a standard solution when you can switch to GPS? GPS is a leading provider of custom Switchboard designs for all voltage ranges, as well as a full selection of standard switchboards, accommodating 600, 1500, 3600 and 5000 Volt AC.

We build top-of-the line switchboards to your exact specifications, with optional features like the Data Logger with Chart Logging Software, Backspin Relay Model, and the Modbus Module. Standard features include Rear Lockable Input and Output Junction Boxes, Safety Door Latches, and Removable Back and Bottom Panels for Equipment Mounting. Switchboards are available with a Recording Amp Meter or a self-powered Digital Amp Meter, which features a six-month memory and samples eight times per second.

Get in control of your assets with a switchboard from GPS.

Standard Features

- Load Break Disconnect
- Vacuum Contactor (Except 600 V SWB)
- Rugged Oil Field 10-Gage NEMA 3R Enclosure (4xSS Enclosure Available)
- Door Mounted Indicator Light (Red, Green, Amber)
- Door Mounted HOA, Start Push Button and E-Stop
- Top Lifting Eyelets and Forklift Tubes for Bottom Lifting
- Stainless Steel Door Hardware
- Removable Back and Bottom Panels for Equipment Mounting
- Inner Door Safety Window for High Voltage Load Break Disconnect Viewing
- Powder Coated Cabinets (Custom Colors Available)
- Multi-tap CT's Wired to Terminal Strip for Easy Configuration
- Three Phase Monitoring Protection
- Lockable Disconnect Handle
- Circuit Breakers for Primary and Secondary Control Power
- Separately Fused PT's

Specifications

Model	Voltage Rating	Current Rating	Dimensions (W x D x H) inch (mm)	Weight, lbs (kg)
GPS-600ACLS	600 VAC	100 AMPS	32 x 21 x 68 (812.8 x 533.4 x 1727.2)	400 lbs (181.4 kg)
GPS-1500ACLS	1500 VAC	250 AMPS	30.5 x 22.5 x 72 (774.7 x 571.5 x 1828.8)	480 lbs (217.7 kg)
GPS-3600ACLS	3600 VAC	200 AMPS	45 x 43 x 73 (1143.0 x 1092.2 x 1854.2)	1158 lbs (525.2 kg)
GPS-5000ACLS	5000 VAC	400 AMPS	47 x 47 x 77 (1193.8 x 1193.8 x 1955.8)	1220 lbs (553.4 kg)

Optional Features

- Data Logger with Chart Logging Software
- Backspin Relay Model with Backspin Probes (5000 V)
- Custom Metering Panel (0-5000 VAC Input and 0-200 Amp Input)
- TVSS (Up to 5000 VAC)
- Downhole Tool Interface Package
- SCADA Radio Package





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