

Comptus offers quality durable electronic equipment and control systems for any application. Please use the below checklist as a starting place for your project. This list is not meant to take the place of a thoughtful and complete design specification but rather as an additional tool used to consider alternatives and additions to your projects core functionality. Circle all applicable options to help us further contemplate and understand your projects unique requirements.

**Basic Description** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

General Services
Specification
Design
Manufacture

  

End User
Resale
Government
Integration

  

Basic device type
Single or Multiple Device Control
Monitoring Device

  

Functional Environment
Integrated in existing enclosure
Climate controlled environment
Outdoors
Extreme outdoors
Extreme temperature
Extreme voltage

Temperature Range
Consumer
Industrial
Military
Automotive

  

Environment
Ground Stationary
Ground Mobile
Marine
Aerospace
Military

Interface
Keyboard
Push buttons
Continuously variable
Security

  

Communications
Ethernet
RS232
RS485
Lon Works
Modbus

  

Control Strategy
Proportional
Differential
Proportional Integral Differential (PID)
Feed Forward

Motor
DC Motor Drive
Current limit _____
Braking
Bi-directional
Stepper Motor Drive
AC Motor Drive
Linear Actuator
Generator Exciter
Constant voltage
Current Limit
Power fold back
Volts per Hertz
Protective shutdown

### Device Power

#### AC Voltage

- Potential Transformer

#### AC Current

- Current Transformer

#### DC Voltage

#### DC Current

#### Shunt

#### Non-Contact

#### AC Power

- Single Phase

- Multi Phase

#### DC Power

#### Operating Power

- 120 VAC

- 240 VAC - 2 Phase

- 230 VAC - 1 Phase

- 60 Hz

- 50Hz

- 12 VDC

- 24 VDC

- 32 VDC

- 48 VDC

- 110 VDC

- 250 VDC

- Self Contained Battery

### Measurement Source

#### Metrological Phenomena

- Wind Speed

- Wind Azimuth

- Air Temperature

#### Ground temperature

- Relative Humidity

- Barometric pressure

- Insolation - Solar Radiation

- Photosynthetic Active Radiation (PAR)

- Rainfall

- Leaf Wetness

- Soil Moisture

#### Limit switch

#### Solenoid valve

#### Relay

#### Interlock

#### Frequency

#### Period

#### Fluid Flow

#### Heat Flux

#### Temperature

- RTD

- Thermocouple

- Infrared

### Alert/Display System

#### Digital Display

- Liquid Crystal

- Alphanumeric

- Graphic

- Back Light

- Light Emitting Diode

#### Status Indicators

##### Visual

- Light Emitting Diode

- Incandescent

- Strobe

##### Audible

- Piezoelectric

#### Siren

#### Analog Display

#### Remote Display

#### Analog output

- 4-20 mA

- 0-1 VDC

- 0 - 1 mA

#### Pulse Width Modulated

### Regulatory Approval

- UL

- CSA

- CE

- Hazardous Location

### Enclosure

#### Rating

- NEMA 1

- NEMA 2

- NEMA 3 & 3R

- NEMA 4 & 4X

- NEMA 6

- NEMA 12

- NEMA 13

#### Material

- Steel

- Galvanized Steel

- Stainless Steel

- Aluminum

- Polycarbonate

- Polyester

- ABS

- PVC