

Kristron Systems

COMPLETE RANGE OF CATHODIC PROTECTION UNITS TO MEET EVERY FIELD APPLICATION

Kristron Systems CP units are designed by leading professionals in the field of CP Rectifiers and are backed by over twenty five years of design and manufacturing expertise in CP field.

AC operated Automatic & Manual Controlled CP Rectifier Units :

These units employ latest Thyristor/Diode technology to offer unmatched performance and reliability. These units are very rugged and are specially developed to withstand high level of transients and offer very high MTBF. These are available in Air Cooled /Oil cooled , Indoor/Outdoor, Single Phase/Three Phase type. The present ratings are 1V, 1A to 150V, 1000A.



DC Operated CPPSM/CPVCM Units :

Kristron Systems DC operated units have been designed to operate from DC power supply. These units are capable of operation on very wide range of DC supply. A standard unit can be operated on any DC voltage from 20V to 70V. These units are designed with latest MOSFET/IGBT technology and provide high efficiency and unmatched level of performance and reliability. These are available in Air cooled/Oil cooled, Indoor/Outdoor type. The present range is from 1V, 1A to 100V, 500A

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AC/DC Operated Hybrid CP Units :

Kristron Systems AC/DC operated Hybrid CP units are capable of operating from AC as well as DC supply. These units are specially designed for operation in areas where AC supply is of poor quality. These units employ hybrid Thyristor/Transistor technology and provide reliable operation over a wide range of AC & DC supply. These are available in Air Cooled /Oil cooled , Indoor/Outdoor, Single Phase/Three Phase versions from ratings of 1V, 1A to 100V, 1000A.

CP units for Hazardous Area Operation

Kristron systems can offer all the above types of units in specially designed CMRI certified enclosures to make them suitable for operation in Hazardous classified area group IIA & IIB.



Optional Additional Features :

Kristron systems offer a large variety of additional optional features for all the above units.

These Include :

- ✘ Built in Synchronisable GPS/NON GPS type Current Interrupter.
- ✘ Facility of remote monitoring through SCADA/GSM network.
- ✘ Facility of Remote control and monitoring through PLC.
- ✘ Digital Control through built-in Microcontroller .
- ✘ Built-in Data loggers with 10 years Battery Life.

For further details contact :

 **Kristron Systems**

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