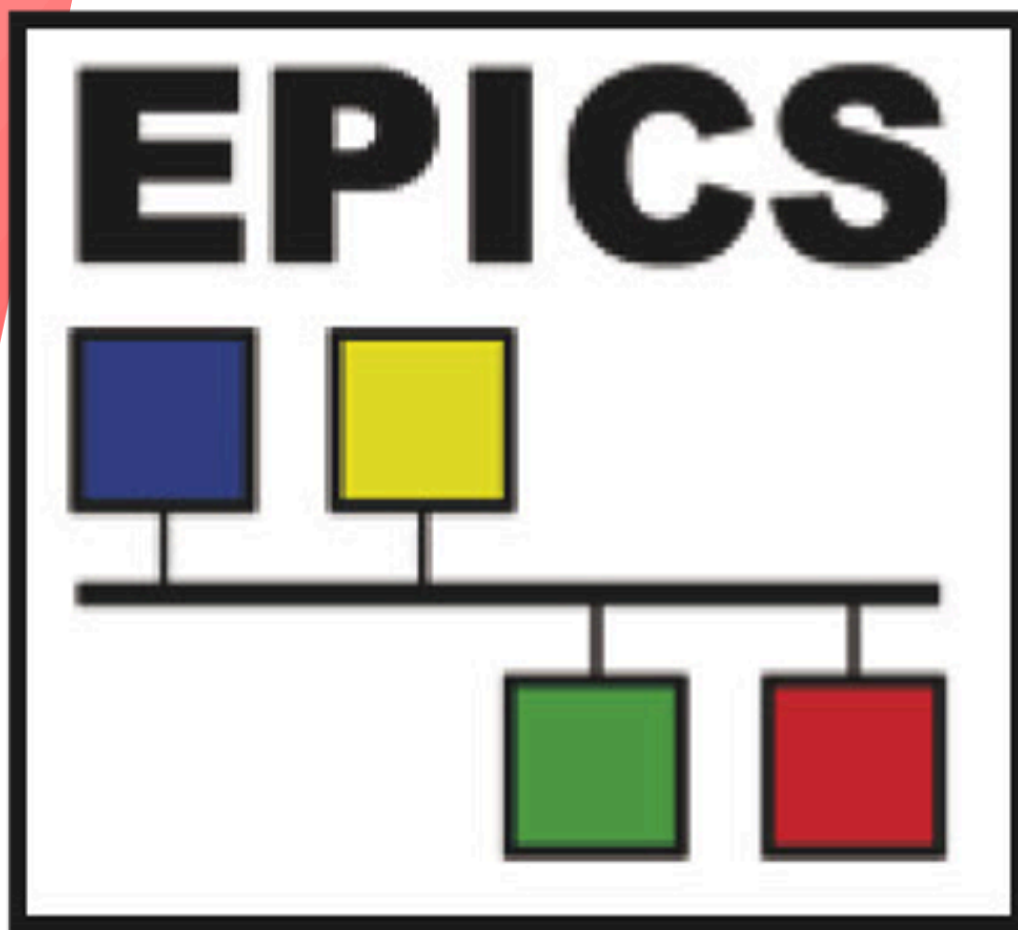


# EPICS IOC (PSM Power Supply Modules)

## EPICS IOC for Power Supply Modules



## Features

- EPICS Services for Power Supply Modules:
  - **NDT14xx** – NIM/Desktop
  - **R14xxET** – Rack-mount
  - **DT14xxET** – Desktop
  - **N14xxET** – NIM
  - **N14xx** – NIM
- Handles Ethernet and USB communication links

## Description

**EPICS (Experimental Physics and Industrial Control System)** is a set of Open Source software tools, libraries and applications developed collaboratively and used worldwide to create distributed soft real-time control systems for scientific instruments such as a particle accelerators, telescopes and other large scientific experiments.

Client software (EPICS Channel Access Client), which requests access to a Process Variable, runs on the Host PC and is connected to the system via TCP/IP.

**Supported Products**      **NDT14xx, R14xxET, DT14xxET, N14xxET, N14xx** Power Supply Families

**Supported Comm. Interface**      Ethernet, USB

For more information about EPICS visit the **Argonne National Laboratory** EPICS website:

<http://www.aps.anl.gov/epics/>

## Related Products

### R1470ET



8/4 Ch Reversible 8 kV/3 mA (8 W) Desktop 19" Power Supply Module (USB/Ethernet/T.screen)

### N1419



4 Ch Reversible 500 V/200  $\mu$ A NIM HV Power Supply Module (USB)

### N1471ET



4 Ch Reversible 5.5 kV/300  $\mu$ A NIM HV Power Supply Module (USB/Ethernet/T.screen)

### DT1470ET



4 Ch Reversible 8 kV/3 mA (8 W) Desktop HV Power Supply Module (USB/Ethernet/T.screen)

### R1471ET



8/4 Ch Reversible 5.5 kV/300  $\mu$ A Desktop 19" Power Supply Module (USB/Ethernet/T.screen)

## N1471



4 Ch Reversible 5.5 kV/300  $\mu$ A NIM HV Power Supply Module (USB)

## R1419ET



8/4 Ch Reversible 500 V/200  $\mu$ A 19' HV Power Supply Module (USB/Ethernet/T.screen)

## NDT1470



4 Ch Reversible 8 kV/3 mA (8 W) NIM/Desktop HV Power Supply Module (USB/Ethernet/T.screen)

## N1470ET



4 Ch Reversible 8 kV/3 mA (8 W) NIM HV Power Supply Module (USB/Ethernet/T.screen)

## N1470



4 Ch Reversible 8 kV/3 mA (8 W) NIM HV Power Supply Module (USB)

### DT1471ET



4 Ch Reversible 5.5 kV/300  $\mu$ A Desktop HV Power Supply Module (USB/Ethernet/T.screen)

### N1419ET



4 Ch Reversible 500 V/200  $\mu$ A NIM HV Power Supply Module (USB/Ethernet/T.screen)

### DT1419ET



4 Ch Reversible 500 V/200  $\mu$ A Desktop HV Power Supply Module (USB/Ethernet/T.screen)

### NDT1471



4 Ch Reversible 5.5 kV/300  $\mu$ A NIM/Desktop HV Power Supply Module (USB/Ethernet/T.screen)

### NDT1471H



4 Ch Reversible 5.5 kV/20  $\mu$ A NIM/Desktop HV Power Supply High Accuracy Module (USB/Ethernet/T.screen)

## DT1471HET



4 Ch Reversible 5.5 kV/20  $\mu$ A Desktop HV Power Supply High Accuracy Module (USB/Ethernet/T.screen)

## N1471H



4 Ch Reversible 5.5 kV/20  $\mu$ A NIM HV Power Supply High Accuracy Module (USB)

## N1471HET



4 Ch Reversible 5.5 kV/20  $\mu$ A NIM HV Power Supply High Accuracy Module (USB/Ethernet/T.screen)

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