Allen-bradley 6180-flifhlhtjez Industrial Computer (Not Working)

The **Allen-Bradley 6180-FLIFHLHTJEZ Industrial Computer** is an advanced HMI (Human-Machine Interface) system engineered for demanding industrial environments, offering robust interface capabilities and resilient build quality. Designed by **Allen-Bradley**, a trusted name under Rockwell Automation, this industrial computer provides a user-friendly platform for real-time monitoring and control. Though this particular unit is **not in working condition**, it still represents a valuable source of spare parts or refurbishment potential, especially for facilities already utilizing the 6180 series systems.

This unit features a **15-inch flat panel display**, identified by model **6189-15B2TAGP (Ser. B)**, equipped with a touch-sensitive AGP (Advanced Graphics Panel) interface. The system operates on a **24VDC SELV (Safety Extra-Low Voltage)** power supply within the **18–32VDC range**, consuming up to **12A**. Rated for **NEMA Types 1, 12, 13, and 4X** (indoor use) and **IEC IP54/IP65**, the device offers substantial protection against dust, splashing water, and limited ingress—making it ideal for harsh or wash-down environments. The modified version includes a **Solar P/N: 1014220-1106** touchscreen bezel.

Key Features:

- 15" flat panel touchscreen display with AGP interface

- Designed for industrial HMI applications (WIP-HMI Model)

- Enclosure ratings: NEMA 1, 12, 13, 4X (indoor), IEC IP54/IP65

- 24VDC SELV input (18–32VDC, 12A max)

- Suitable for Class I industrial environments per IEC950

Specifications:

- **Model Number:** 6180-FLIFHLHTJEZ

- **Series:** B

- **Touch Panel:** 15" Flat Panel, AGP (Cat: 6189-15B2TAGP Ser. B)

- **Power Requirements:** 24VDC SELV, 18–32VDC, 12A

- **Display ID:** Solar P/N: 1014220-1106

- **Environmental Rating:** NEMA 1/12/13/4X (Indoor), IEC IP54/IP65

- **Compliance:** IEC950 Equipment Class 1

- **Status:** Not Working

- **Assembled In:** United States

- **Weight:** 17.800 kg

Despite its current non-functional state, the **Allen-Bradley 6180-FLIFHLHTJEZ** remains a valuable unit for parts recovery or potential repair. Its rugged design, compliance with stringent industrial standards, and integrated touchscreen capabilities make it a solid candidate for systems already built on the 6180 HMI architecture.