



Solutions for Demanding Applications

## Sunlight Readable NEMA 4X (IP66) Fully Enclosed LCD

Fully Enclosed Sunlight Readable NEMA 4X (IP66) are an ideal HMI solution complete with resistive touch and fully sealed connectors. These small footprint LCDs are ideal in a variety of high ambient light and harsh environments.

### SPECIFICATIONS

**Display Size – Viewable Area**

15.0 inches

**Panel Type**

Harsh Duty LCD cell w/ Optically Bonded Touch Screen (VBOND)

**Resolution**

XGA 1024 x 768 native

**Brightness**

True High Brightness 1950 nits (cd/m2), 439 fL Low-Power, high reliability Solid State LED Backlighting

**Backlight MTBF**

100,000 hours

**Backlight Driver**

VarTech's advanced VTLED driver technology, the latest in technology for driving solid state High Bright Light Emitting Diodes (HBLEDs)

**Viewing Envelope: Horizontal**

75° / 75°

**Viewing Envelope: Vertical**

UP: 75° / Down: 55°

**Contrast Ratio**

450:1

**Sealed I/O**

- 1 Power Connector
- 1 Touch Screen
- 1 VGA

**Power Input**

100-240 VAC 1.5A 50/60 Hz

**Optional:**

- 12/24V DC,
- 6 to 32V DC

**Temperature**

Operational: -10° to 60°C

Storage: -20° to 65°C

**Humidity**

Operational: 0 to 90% RH NC

Storage: 0 to 95% RH NC

**Touch Screen**

Resistive Standard

**Construction**

Fully Enclosed, NEMA 4X (IP66) 316 - Stainless Steel, Gasketed



### FEATURES

- ◆ Sunlight Readable 1950 nit LCD
- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ Fully Sealed Connections

### CONTACT

**HEADQUARTERS**

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### OPTIONS

- 12/24V DC Power
- 6 to 32V DC Power
- Advanced Deep Dimming - 0-100%
- -20°C to 70C (158F) Operational Temperatures

**Specs subject to change without notice. Please inquire before ordering.**

**Marks of Conformity:**

FCC47 CFR part 15, subpart B  
EMC: EN 55022:2006, EN 55024:1998, CISPR 22:2005, CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/NZS CISPR 22

CE

RoHS

WEEE



RoHS  
compliant