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# PMD 300S SLAVE MESSAGE DISPLAY

## FEATURES:

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- 4 lines x 20 characters display
- Large 0.5" (12.5 mm) character size, visible from 25 ft. (7.62 m)
- Can be driven by any AVG Uticor PMD Master Message Display, Message Controller, or UTICOR Touchscreen Programmable Graphical Interface
- UL Listed
- CSA Certified
- FM Division I, Class 2, Groups A, B, C, D
- 115/230 VAC, 47-68 Hz, 22 VA (standard)
- 24 VDC (20-32 VDC), 18 VA (optional)
- NEMA 12 Front panel built-in mounting studs



AVG Uticor's PMD 300S Slave comes with a versatile 4-line display with 20 vacuum fluorescent characters 0.5" (12.5 mm) high per line. It is exactly the same as the PMD 300 Series Master Message Displays except that it doesn't store messages. It does, however, display information from any AVG Uticor Master Message Display, Message Controller, UTICOR Touchscreen

Programmable Graphical Interface, computer, or other serial communication device.

This product features chaining, blinking, scrolling, printing, and centering messages. Hardware features include the ability to display messages in U.S., English, Swedish, French, Danish, German, and Cyrillic international character sets.

# PMD 300S SPECIFICATIONS

## MECHANICAL

**Weight:**

7.6 lb. (3.45 kg)

**Housing:**

Rugged Black Aluminum Case

**Front Plate:**

NEMA 12  
NEMA 4X - Stainless Steel

**Dimensions:**

See drawing-inches (mm)

## DISPLAY

**Display Technology:**

Vacuum Fluorescent (blue)

**Lines:**

4

**Characters per line:**

20, 5 x 7 dot matrix

**Character Height:**

0.5" (12.5 mm)

**Viewing Distance:**

25 ft. (7.62 m)

## ELECTRICAL

**Message Memory:**

8-128 Kbytes

**Slave Port:**

RS-422A

**Power Source:**

**AC Model (jumper select):**

115 VAC (102-132),  
47-63 Hz, 22 VA  
230 VAC (194-250),  
47-63 Hz, 22 VA

**DC Model:**

24 VDC (21.6-26.4), 18 VA

**Electrical Interference:**

NEMA ICS 2-230 Showering Arc Test

**Electrical Tolerance:**

ANSI C37.90a-1974 (SWC) Surge  
Withstand Capability Test

## ENVIRONMENTAL

**Temperature (Ambient):**

**Operational:**

32 to 140 °F (0 to 60 °C)

**Storage:**

-40 to +203 °F (-40 to +95 °C)

**Humidity:**

10 to 95% RH, Noncondensing

**Enclosure Rating:**

NEMA 12 (standard)

NEMA 4X (stainless steel)

