



**J & S Instruments, Inc.**

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## JS-500 SERIES ENCLOSURES DATA SHEET

The JS-500 Series Enclosures are designed to provide a protective environment for data loggers, power supplies, solar power systems, sensor signal conditioning units, telecommunications equipment and other instruments that need to be used in inclement, inhospitable or secure locations. All of the Series' units are constructed of 17 gauge sheet steel sides and 16 gauge sheet steel doors with a foamed-in gasket to receive a NEMA 4 rating. They are primed and powder coated beige in color. The doors are dual hinged for strength and have one or two uniquely keyed locks depending on the enclosure dimensions. Each unit comes with all the hardware necessary to rear wall mount the unit. A white panel comes with every beige unit for mounting system components.

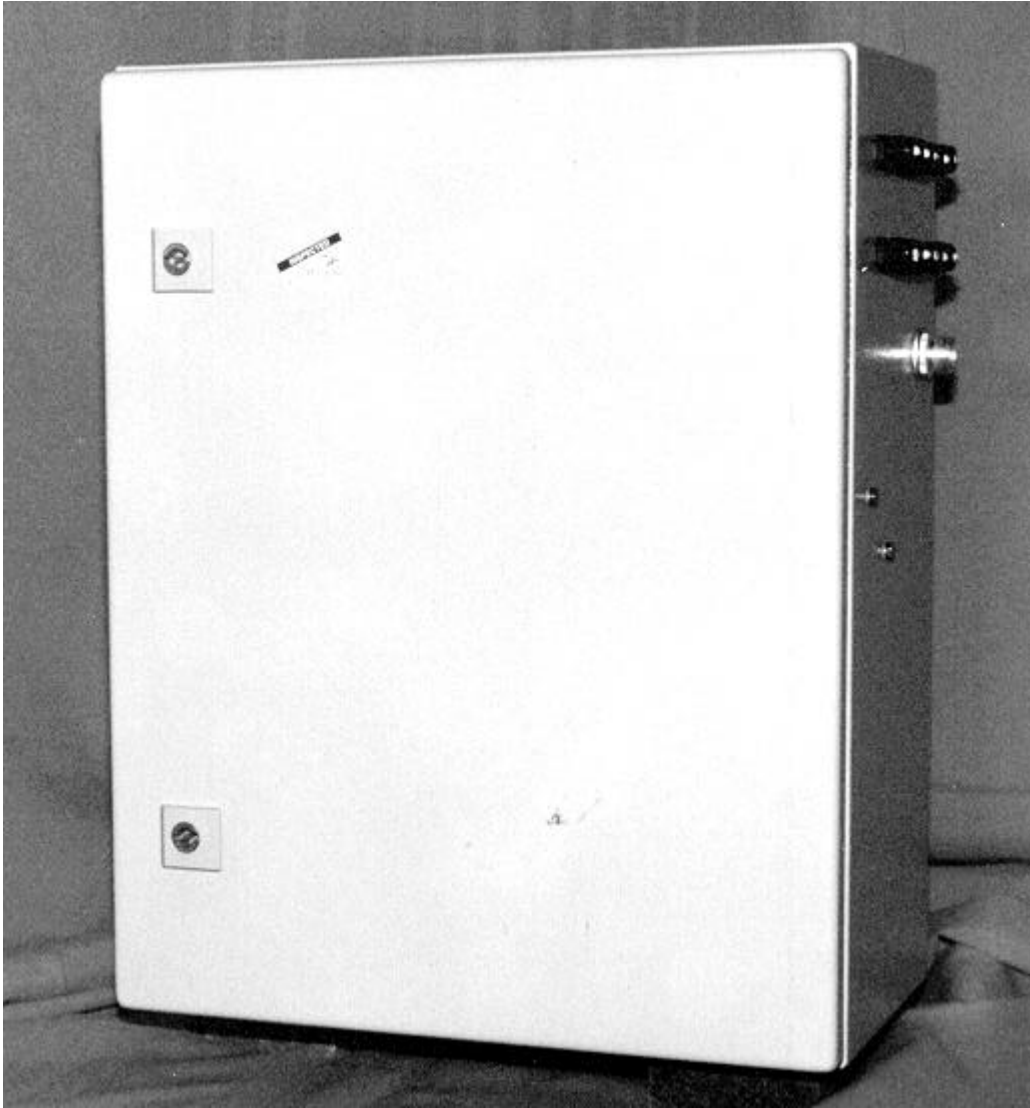
Each enclosure comes with ten collet style weatherproof connectors installed for use in passing up to 0.25 inch diameter cables. Two numbered terminal strips with 12 contacts each are mounted to the panel for use in power distribution and signal patching to data loggers and other instrumentation. A 120 VAC duplex receptacle is mounted on the bottom panel with a 1/2 inch conduit or cable clamp (specify at time of order) protruding from this bottom panel for use in bringing in the VAC if applicable.

**OPTIONS:** Custom manufactured 2" x 2" x 1/8" aluminum 90° angles with hardware are available for mounting these enclosures to a 2 inch mast. The angles come installed on the top and bottom of the enclosure and have two each 2 inch u-bolts for securing. To order, add suffix **-2ANG** to model number.

Key door locks are available for users requiring greater security than offered by the standard unique door locks. Two keys are supplied with each lock and multiple matched key locks can be supplied as required. To order, add suffix **-LOCK** to model number.

<b>SPECIFICATIONS:</b>	<b>JS-501</b>	<b>JS-502</b>	<b>JS-503</b>
Dimensions (HxWxD mm):	500x400x210	300x380x155	400x200x120
Panel (HxW mm):	475x354	275x334	385x175
Weight (Lbs):	33	19	13
Rating:	NEMA 4	same	same
Buss:	24 Contacts	same	same
Cable Passage:	10 Watertight	same	same
Power:	120 VAC Duplex Receptacle	same	same

(continued)



**JS-501 Enclosure w/antenna connector**

The JS-500 Series Enclosures come complete with a full one year warranty against defects in materials or workmanship.

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