



### SPECIFICATIONS

- Submersible up to 15 ft / 5 m (IEC 60529)
- Rugged Design & Construction
- Manufactured from 10 gauge Aluminum
- Excellent Passive Thermal Properties
- Seams continuously welded and dressed
- Single piece Neoprene Gasket
- Dual Gasket Beryllium Copper EMC / RFI Shielding (MIL-STD-285)
- Mounting points on enclosure corners for mounting
- Internal Base Weld Nuts for fastening Internal Back Plate Accessory
- High Impact & Crush Resistance

### ACCESSORIES

- Internal Mount/Back Plates
- IP68 Stainless Steel Cable Glands / chord grips
- Hinged Lid
- Welded in place Threaded Bosses
- Finishes: Powder Coat, Black Anodized, Alodine 1200S (MIL-C-5541), Zinc Nickel, Olive Drab (RAL 6014),
- CARC Paint System
- Shock & Vibration Isolators(MIL-STD-810)
- Captive Lid Fasteners
- Integrated Heatsink for additional Passive Heat dissipation

### INDUSTRY STANDARDS

Meets IP68 requirements—IEC 60529 (IP66, 67)

### APPLICATION

SLAYSON Rugged Submersible **XP-68 Series** offers IP68 protection against water and dust ingress at depths up to 15ft / 5m.

XP-68 Enclosures are manufactured from 10 gauge Aluminum and come as standard with SLAYSON's EMC Dual Gasket Technology providing 360 degree protection against EMI / RFI

### MODIFICATION AND CUSTOMIZATION

SLAYSON excels at modifying and customizing all our products to meet your exact specifications. Contact our experienced Engineers about your project specific solution.

PART NUMBER	A	B	C	D Mount	E Mount	BACK PLATE PART NUMBER	Height: in (mm)	Width: in (mm)	Gauge
	Height: in (mm)	Width: in (mm)	Depth: in (mm)	Height: in (mm)	Width: in (mm)				
PAMI242412	24 (609.6)	24 (609.6)	12 (304.8)	25.25 (641.4)	22.75 (577.9)	AAPI2222	22 (558.8)	22 (558.8)	10g
PAMI242410	24 (609.6)	24 (609.6)	10 (254.0)	25.25 (641.4)	22.75 (577.9)	AAPI2222	22 (558.8)	22 (558.8)	10g
PAMI222212	22 (558.8)	22 (558.8)	12 (304.8)	23.25 (590.3)	20.75 (527.1)	AAPI2020	20 (508.0)	20 (508.0)	10g
PAMI222210	22 (558.8)	22 (558.8)	10 (254.0)	23.25 (590.3)	20.75 (527.1)	AAPI2020	20 (508.0)	20 (508.0)	10g
PAMI202012	20 (508.0)	20 (508.0)	12 (304.8)	21.25 (539.8)	18.75 (476.3)	AAPI1818	18 (457.2)	18 (457.2)	10g
PAMI202010	20 (508.0)	20 (508.0)	10 (254.0)	21.25 (539.8)	18.75 (476.3)	AAPI1818	18 (457.2)	18 (457.2)	10g
PAMI181812	18 (457.2)	18 (457.2)	12 (304.8)	19.25 (488.9)	16.75 (425.5)	AAPI1616	16 (406.4)	16 (406.4)	10g
PAMI181810	18 (457.2)	18 (457.2)	10 (254.0)	19.25 (488.9)	16.75 (425.5)	AAPI1616	16 (406.4)	16 (406.4)	10g
PAMI161610	16 (406.4)	16 (406.4)	10 (254.0)	17.25 (438.2)	14.75 (374.7)	AAPI1414	14 (355.6)	14 (355.6)	10g
PAMI161608	16 (406.4)	16 (406.4)	08 (203.2)	17.25 (438.2)	14.75 (374.7)	AAPI1414	14 (355.6)	14 (355.6)	10g
PAMI141408	14 (355.6)	14 (355.6)	08 (203.2)	14.25 (361.9)	12.75 (323.9)	AAPI1212	12 (304.8)	12 (304.8)	10g
PAMI121208	12 (304.8)	12 (304.8)	08 (203.2)	13.25 (336.6)	10.75 (273.1)	AAPI1010	10 (254.0)	10 (254.0)	10g
PAMI101006	10 (254.0)	10 (254.0)	06 (152.4)	11.25 (285.8)	8.75 (222.3)	AAPI0808	08 (203.2)	08 (203.2)	10g
PAMI080806	08 (203.2)	08 (203.2)	06 (152.4)	9.25 (234.9)	6.75 (171.4)	AAPI0606	06 (152.4)	06 (152.4)	10g
PAMI080804	08 (203.2)	08 (203.2)	04 (101.6)	9.25 (234.9)	6.75 (171.4)	AAPI0606	06 (152.4)	06 (152.4)	10g