

S-Series (Small)

Screw Bolt Type Small Size Plastic Enclosures

- Lift off screw cover & smooth side walls
- UL Listed (UL508A): Ref.# E343339 (polycarbonate models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base
- Excellent UV resistance (polycarbonate models)

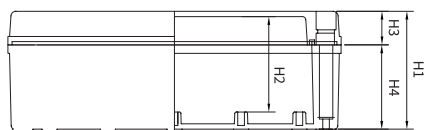
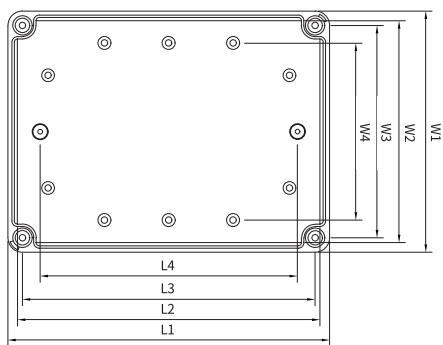


Specifications

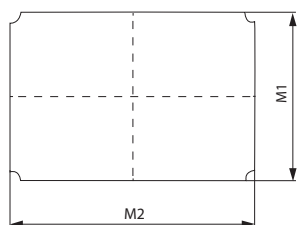
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

* The base of Polycarbonate model contains 10% glass fiber for reinforcement

Dimensions



BACK PANEL



Enclosure Sizes						Back* Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	
50x65x45	1.97x2.56x1.77	15	30	42x57x33	1.65x2.24x1.30	(40x55)
50x65x55	1.97x2.56x2.17	15	40	42x57x43	1.65x2.24x1.69	(40x55)
65x95x55	2.56x3.74x2.17	15	40	55x85x41	2.17x3.35x1.61	(54x84)
75x105x55	2.95x4.13x2.17	15	40	65x95x42	2.56x3.74x1.65	(65x93)
80x80x60	3.15x3.15x2.36	15	45	70x70x47	2.76x2.76x1.85	(68x68)
80x110x45	3.15x4.33x1.77	20	25	70x100x32	2.76x3.94x1.26	65x95
80x110x70	3.15x4.33x2.76	20	50	70x103x57	2.76x4.06x2.24	65x95
80x110x85	3.15x4.33x3.35	20	65	70x103x72	2.76x4.06x2.83	65x95
80x110x100	3.15x4.33x3.94	35	65	70x103x87	2.76x4.06x3.43	65x95
80x130x70	3.15x5.12x2.76	20	50	70x123x57	2.76x4.84x2.24	65x115
80x130x85	3.15x5.12x3.35	35	50	70x123x72	2.76x4.84x2.83	65x115
80x160x55	3.15x6.30x2.17	15	40	75x155x42	2.95x6.10x1.65	68x148
80x160x85	3.15x6.30x3.35	15	70	75x155x72	2.95x6.10x2.83	68x148
80x180x70	3.15x7.09x2.76	20	50	69x169x57	2.72x6.65x2.24	65x165
80x180x85	3.15x7.09x3.35	35	50	69x169x72	2.72x6.65x2.83	65x165
80x250x70	3.15x9.84x2.76	20	50	67x235x56	2.64x9.25x2.20	65x235
80x250x85	3.15x9.84x3.35	35	50	67x235x72	2.64x9.25x2.83	65x235
100x100x75	3.94x3.94x2.95	20	55	88x88x62	3.46x3.46x2.44	82x82
100x100x100	3.94x3.94x3.94	20	80	88x88x87	3.46x3.46x3.43	82x82
100x185x70	3.94x7.28x2.76	15	54	92x177x56	3.62x6.97x2.20	(80x164)
100x200x70	3.94x7.87x2.76	15	54	89x189x56	3.50x7.44x2.20	77x176
100x230x70	3.94x9.06x2.76	15	54	89x219x56	3.50x8.62x2.20	(80x210)
125x125x75	4.92x4.92x2.95	20	55	114x114x61	4.49x4.49x2.40	107x107
125x125x100	4.92x4.92x3.94	20	80	113x113x86	4.45x4.45x3.39	107x107
125x175x75	4.92x6.89x2.95	25	49	118x165x61	4.65x6.50x2.40	110x160
125x175x100	4.92x6.89x3.94	50	49	118x165x86	4.65x6.50x3.39	110x160
140x170x95	5.51x6.69x3.74	20	75	135x165x82	5.31x6.50x3.23	126x156
140x230x95	5.51x9.06x3.74	20	75	132x222x82	5.20x8.74x3.23	123x212
150x150x75	5.91x5.91x2.95	20	55	144x144x62	5.67x5.67x2.44	123x123
150x150x100	5.91x5.91x3.94	20	80	144x144x87	5.67x5.67x3.43	123x123
150x200x45	5.91x7.87x1.77	20	25	140x190x32	5.51x7.48x1.26	129x179
150x200x75	5.91x7.87x2.95	20	55	138x188x62	5.43x7.40x2.44	129x179
150x200x100	5.91x7.87x3.94	20	79	138x188x86	5.43x7.40x3.39	129x179
150x200x130	5.91x7.87x5.12	20	109	138x188x116	5.43x7.40x4.57	129x179
150x200x160	5.91x7.87x6.30	50	110	138x188x146	5.43x7.40x5.75	129x179
150x250x100	5.91x9.84x3.94	20	80	138x238x87	5.43x9.37x3.43	129x229
150x250x130	5.91x9.84x5.12	50	80	140x240x117	5.51x9.45x4.61	129x229
160x160x70	6.30x6.30x2.76	15	54	151x151x56	5.94x5.94x2.20	144x144
200x200x100	7.87x7.87x3.94	20	80	188x188x87	7.40x7.40x3.43	179x179
200x200x130	7.87x7.87x5.12	20	110	188x188x117	7.40x7.40x4.61	179x179
200x200x160	7.87x7.87x6.30	20	140	187x187x147	7.36x7.36x5.79	179x179
200x200x190	7.87x7.87x7.48	50	140	186x186x177	7.32x7.32x6.97	179x179
210x230x100	8.27x9.06x3.94	20	80	197x217x87	7.76x8.54x3.43	(196x216)

* The sizes are based on plastic back panels. The bracketed sizes are for steel back panels.

Size and Part Numbers

SIZE		MODELS				Back Panels		Mounting Bracket
W1 * L 1 * H 1		ABS		Polycarbonate (UL 508A)		Steel 1.6mm +	Plastic 3mm +	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
50x65x45	1.97x2.56x1.77	BC-AGS-050604	BC-ATS-050604	BC-CGS-050604	BC-CTS-050604	BC-0506ST	X	None
50x65x55	1.97x2.56x2.17	BC-AGS-050605	BC-ATS-050605	BC-CGS-050605	BC-CTS-050605	BC-0506ST	X	
65x95x55	2.56x3.74x2.17	BC-AGS-060905	BC-ATS-060905	BC-CGS-060905	BC-CTS-060905	BC-0609ST	X	BC- B40
75x105x55	2.95x4.13x2.17	BC-AGS-071005	BC-ATS-071005	BC-CGS-071005	BC-CTS-071005	BC-0710ST	X	
80x80x60	3.15x3.15x2.36	BC-AGS-080806	BC-ATS-080806	BC-CGS-080806	BC-CTS-080806	BC-0808ST	X	
80x110x45	3.15x4.33x1.77	BC-AGS-081104	BC-ATS-081104	BC-CGS-081104	BC-CTS-081104	BC-0811ST	BC-0811P	
80x110x70	3.15x4.33x2.76	BC-AGS-081107	BC-ATS-081107	BC-CGS-081107	BC-CTS-081107	BC-0811ST	BC-0811P	
80x110x85	3.15x4.33x3.35	BC-AGS-081108	BC-ATS-081108	BC-CGS-081108	BC-CTS-081108	BC-0811ST	BC-0811P	
80x110x100	3.15x4.33x3.94	BC-AGS-081110	BC-ATS-081110	BC-CGS-081110	BC-CTS-081110	BC-0811ST	BC-0811P	
80x130x70	3.15x5.12x2.76	BC-AGS-081307	BC-ATS-081307	BC-CGS-081307	BC-CTS-081307	BC-0813ST	BC-0813P	
80x130x85	3.15x5.12x3.35	BC-AGS-081308	BC-ATS-081308	BC-CGS-081308	BC-CTS-081308	BC-0813ST	BC-0813P	
80x160x55	3.15x6.30x2.17	BC-AGS-081605	BC-ATS-081605	BC-CGS-081605	BC-CTS-081605	BC-0816ST	BC-0816P	
80x160x85	3.15x6.30x3.35	BC-AGS-081608	BC-ATS-081608	BC-CGS-081608	BC-CTS-081608	BC-0816ST	BC-0816P	
80x180x70	3.15x7.09x2.76	BC-AGS-081807	BC-ATS-081807	BC-CGS-081807	BC-CTS-081807	BC-0818ST	BC-0818P	
80x180x85	3.15x7.09x3.35	BC-AGS-081808	BC-ATS-081808	BC-CGS-081808	BC-CTS-081808	BC-0818ST	BC-0818P	
80x250x70	3.15x9.84x2.76	BC-AGS-082507	BC-ATS-082507	BC-CGS-082507	BC-CTS-082507	BC-0825ST	BC-0825P	
80x250x85	3.15x9.84x3.35	BC-AGS-082508	BC-ATS-082508	BC-CGS-082508	BC-CTS-082508	BC-0825ST	BC-0825P	
100x100x75	3.94x3.94x2.95	BC-AGS-101007	BC-ATS-101007	BC-CGS-101007	BC-CTS-101007	BC-1010ST	BC-1010P	
100x100x100	3.94x3.94x3.94	BC-AGS-101010	BC-ATS-101010	BC-CGS-101010	BC-CTS-101010	BC-1010ST	BC-1010P	
100x185x70	3.94x7.28x2.76	BC-AGS-101807	BC-ATS-101807	BC-CGS-101807	BC-CTS-101807	BC-1018ST	X	
100x200x70	3.94x7.87x2.76	BC-AGS-102007	BC-ATS-102007	BC-CGS-102007	BC-CTS-102007	BC-1020ST	BC-1020P	
100x230x70	3.94x9.06x2.76	BC-AGS-102307	BC-ATS-102307	BC-CGS-102307	BC-CTS-102307	BC-1023ST	X	
125x125x75	4.92x4.92x2.95	BC-AGS-121207	BC-ATS-121207	BC-CGS-121207	BC-CTS-121207	BC-1212ST	BC-1212P	
125x125x100	4.92x4.92x3.94	BC-AGS-121210	BC-ATS-121210	BC-CGS-121210	BC-CTS-121210	BC-1212ST	BC-1212P	
125x175x75	4.92x6.89x2.95	BC-AGS-121707	BC-ATS-121707	BC-CGS-121707	BC-CTS-121707	BC-1217ST	BC-1217P	
125x175x100	4.92x6.89x3.94	BC-AGS-121710	BC-ATS-121710	BC-CGS-121710	BC-CTS-121710	BC-1217ST	BC-1217P	
140x170x95	5.51x6.69x3.74	BC-AGS-141709	BC-ATS-141709	BC-CGS-141709	BC-CTS-141709	BC-1417ST	BC-1417P	
140x230x95	5.51x9.06x3.74	BC-AGS-142309	BC-ATS-142309	BC-CGS-142309	BC-CTS-142309	BC-1423ST	BC-1423P	
150x150x75	5.91x5.91x2.95	BC-AGS-151507	BC-ATS-151507	BC-CGS-151507	BC-CTS-151507	BC-1515ST	BC-1515P	
150x150x100	5.91x5.91x3.94	BC-AGS-151510	BC-ATS-151510	BC-CGS-151510	BC-CTS-151510	BC-1515ST	BC-1515P	
150x200x45	5.91x7.87x1.77	BC-AGS-152004	BC-ATS-152004	BC-CGS-152004	BC-CTS-152004	BC-1520ST	BC-1520P	
150x200x75	5.91x7.87x2.95	BC-AGS-152007	BC-ATS-152007	BC-CGS-152007	BC-CTS-152007	BC-1520ST	BC-1520P	
150x200x100	5.91x7.87x3.94	BC-AGS-152010	BC-ATS-152010	BC-CGS-152010	BC-CTS-152010	BC-1520ST	BC-1520P	
150x200x130	5.91x7.87x5.12	BC-AGS-152013	BC-ATS-152013	BC-CGS-152013	BC-CTS-152013	BC-1520ST	BC-1520P	
150x200x160	5.91x7.87x6.30	BC-AGS-152016	BC-ATS-152016	BC-CGS-152016	BC-CTS-152016	BC-1520ST	BC-1520P	
150x250x100	5.91x9.84x3.94	BC-AGS-152510	BC-ATS-152510	BC-CGS-152510	BC-CTS-152510	BC-1525ST	BC-1525P	
150x250x130	5.91x9.84x5.12	BC-AGS-152513	BC-ATS-152513	BC-CGS-152513	BC-CTS-152513	BC-1525ST	BC-1525P	
160x160x70	6.30x6.30x2.76	BC-AGS-161607	BC-ATS-161607	BC-CGS-161607	BC-CTS-161607	BC-1616ST	BC-1616P	
200x200x100	7.87x7.87x3.94	BC-AGS-202010	BC-ATS-202010	BC-CGS-202010	BC-CTS-202010	BC-2020ST	BC-2020P	BC- B40
200x200x130	7.87x7.87x5.12	BC-AGS-202013	BC-ATS-202013	BC-CGS-202013	BC-CTS-202013	BC-2020ST	BC-2020P	
200x200x160	7.87x7.87x6.30	BC-AGS-202016	BC-ATS-202016	BC-CGS-202016	BC-CTS-202016	BC-2020ST	BC-2020P	BC- B50
200x200x190	7.87x7.87x7.48	BC-AGS-202019	BC-ATS-202019	BC-CGS-202019	BC-CTS-202019	BC-2020ST	BC-2020P	
210x230x100	8.27x9.06x3.94	BC-AGS-212310	BC-ATS-212310	BC-CGS-212310	BC-CTS-212310	BC-2123ST	X	



S-Series (Medium)

Screw Bolt Type Medium Size Plastic Enclosures

- Lift off screw cover & smooth side walls
- UL Listed (UL508A): Ref.# E343339 (polycarbonate models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base
- Excellent UV resistance (polycarbonate models)

Specifications



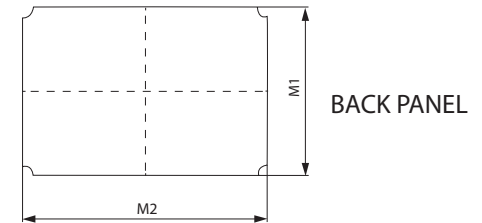
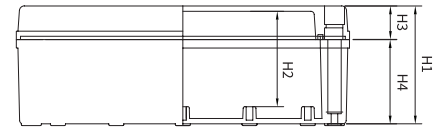
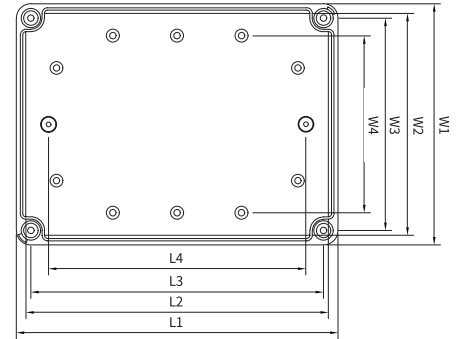
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

* The base of Polycarbonate model contains 10% glass fiber for reinforcement

Dimensions

Enclosure Sizes						Back* Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	mm
190x190x130	7.48x7.48x5.12	30	98	165x165x114	6.50x6.50x4.49	159x159
190x280x100	7.48x11.02x3.94	30	68	165x255x84	6.50x10.04x3.31	159x249
190x280x130	7.48x11.02x5.12	30	98	165x256x112	6.50x10.08x4.41	159x249
190x280x180	7.48x11.02x7.09	30	148	168x258x162	6.61x10.16x6.38	159x249
190x380x130	7.48x14.96x5.12	30	98	165x355x114	6.50x13.98x4.49	158x347
190x380x180	7.48x14.96x7.09	30	148	165x355x164	6.50x13.98x6.46	158x347
250x350x100	9.84x13.78x3.94	30	70	227x327x83	8.94x12.87x3.27	210x310
280x280x130	11.02x11.02x5.12	30	100	255x255x114	10.04x10.04x4.49	248x248
280x340x130	11.02x13.39x5.12	30	98	256x314x112	10.08x12.36x4.41	249x308
280x380x130	11.02x14.96x5.12	30	98	254x354x111	10.00x13.94x4.37	249x348
280x380x180	11.02x14.96x7.09	30	148	255x355x162	10.04x13.98x6.38	249x348
280x560x130	11.02x22.05x5.12	30	98	255x535x112	10.04x21.06x4.41	(251x531)
330x430x180	12.99x16.93x7.09	30	148	305x405x160	12.01x15.94x6.30	294x394
380x560x180	14.96x22.05x7.09	30	148	349x535x160	13.74x21.06x6.30	(345x531)

* The sizes are based on plastic back panels. The bracketed sizes are for steel back panels.



Size and Part Numbers

SIZE		MODELS				Back Panels		Mounting Bracket
W1xL1xH1		ABS		Polycarbonate (UL 508A)		Steel 1.6mm +	Plastic 3mm +	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
190x190x130	7.48x7.48x5.12	BC-AGS-191913	BC-ATS-191913	BC-CGS-191913	BC-CTS-191913	BC-1919ST	BC-1919P	BC- B50
190x280x100	7.48x11.02x3.94	BC-AGS-192810	BC-ATS-192810	BC-CGS-192810	BC-CTS-192810	BC-1928ST	BC-1928P	
190x280x130	7.48x11.02x5.12	BC-AGS-192813	BC-ATS-192813	BC-CGS-192813	BC-CTS-192813	BC-1928ST	BC-1928P	
190x280x180	7.48x11.02x7.09	BC-AGS-192818	BC-ATS-192818	BC-CGS-192818	BC-CTS-192818	BC-1928ST	BC-1928P	
190x380x130	7.48x14.96x5.12	BC-AGS-193813	BC-ATS-193813	BC-CGS-193813	BC-CTS-193813	BC-1938ST	BC-1938P	
190x380x180	7.48x14.96x7.09	BC-AGS-193818	BC-ATS-193818	BC-CGS-193818	BC-CTS-193818	BC-1938ST	BC-1938P	
250x350x100	9.84x13.78x3.94	BC-AGU-253510*	BC-ATU-253510*	BC-CGU-253510*	BC-CTU-253510*	BC-2535SQ	BC-2535G/C	
280x280x130	11.02x11.02x5.12	BC-AGS-282813	BC-ATS-282813	BC-CGS-282813	BC-CTS-282813	BC-2828ST	BC-2828P	
280x340x130	11.02x13.39x5.12	BC-AGS-283413	BC-ATS-283413	BC-CGS-283413	BC-CTS-283413	BC-2834ST	BC-2834P	
280x380x130	11.02x14.96x5.12	BC-AGS-283813	BC-ATS-283813	BC-CGS-283813	BC-CTS-283813	BC-2838ST	BC-2838P	
280x380x180	11.02x14.96x7.09	BC-AGS-283818	BC-ATS-283818	BC-CGS-283818	BC-CTS-283818	BC-2838ST	BC-2838P	
280x560x130	11.02x22.05x5.12	BC-AGS-285613	BC-ATS-285613	BC-CGS-285613	BC-CTS-285613	BC-2856ST	X	
330x430x180	12.99x16.93x7.09	BC-AGS-334318	BC-ATS-334318	BC-CGS-334318	BC-CTS-334318	BC-3343ST	BC-3343P	
380x560x180	14.96x22.05x7.09	BC-AGS-385618	BC-ATS-385618	BC-CGS-385618	BC-CTS-385618	BC-3856ST	X	

* U Type: Screw type enclosure. No inserts