



# S-Type

Screw Bolt Type Plastic Enclosures

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



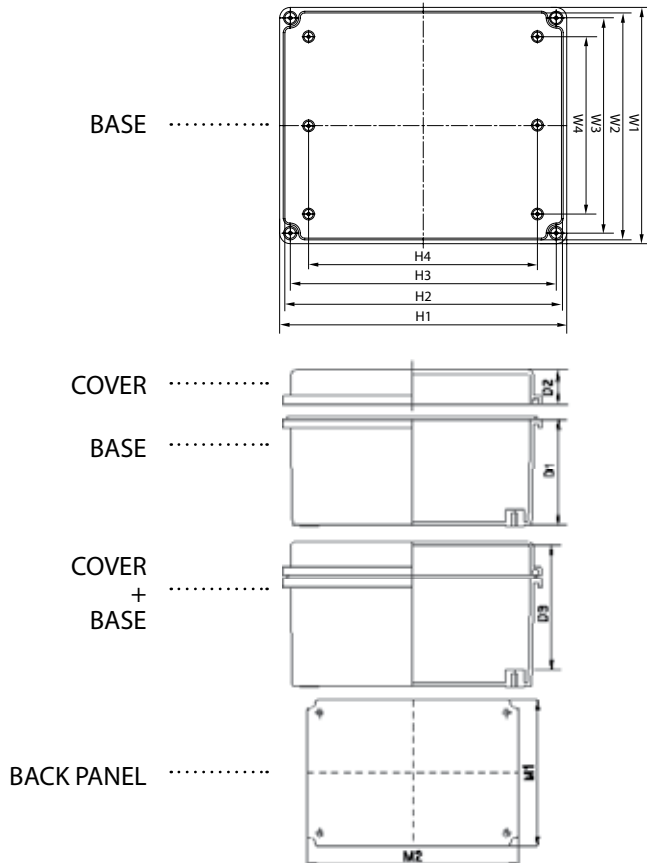
unit : mm

## 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



Size	Enclosures Dimensions											Back Panel	
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3	M1	M2
50x65x45	50	44	37	0	65	59	52	40	30	15	33	(52)	(38)
50x65x55	50	44	37	0	65	59	52	40	40	15	43	(52)	(38)
65x95x55	65	56	47	0	95	86	77	65	40	15	41.6	(50)	(80)
75x105x55	75	66	57	0	105	96	87	75	40	15	41.6	(60)	(90)
80x80x60	80	71	62	0	80	71	62	50	45	15	46.6	(65)	(65)
80x110x45	80	71	62	0	110	101	92	80	25	20	31.6	65	95
80x110x70	80	71	62	0	110	101	92	80	50	20	56.6	65	95
80x110x85	80	71	62	0	110	101	92	80	65	20	71.6	65	95
80x110x100	80	71	62	0	110	101	92	80	65	35	81.6	65	95
80x130x70	80	71	62	0	130	121	112	100	50	20	56.6	65	115
80x130x85	80	71	62	0	130	121	112	100	50	35	71.6	65	115
80x160x55	80	74	50	0	162	154	148	137	40	15	41.6	65	152
80x160x85	80	74	50	0	162	154	148	137	70	15	71.6	65	152
80x180x70	80	71	62	0	180	171	162	150	50	20	56.6	65	165
80x180x85	80	71	62	0	180	171	162	150	50	35	71.6	65	165
80x250x70	80	71	62	0	250	241	232	220	50	20	56.6	65	235
80x250x85	80	71	62	0	250	241	232	220	50	35	71.6	65	235
100x100x75	100	90	82	0	101	90	82	70	55	20	61.6	88	89
100x100x100	100	90	82	0	101	90	82	70	80	20	86.6	88	89
100x185x70	100	91	82	0	185	176	167	139	55	15	56.6	(88)	(174)
100x200x70	100	92	82	0	200	196	182	158	55	15	56.6	(88)	(189)
100x230x70	100	91	82	0	230	221	212	184	55	15	56.6	(88)	(219)
125x125x75	125	117	105	0	125	117	105	70	55	20	63.6	101	102
125x125x100	125	117	105	0	125	117	105	70	80	20	88.6	101	102
125x175x75	125	117	109	0	175	166	157	140	50	25	61.6	101	156
125x175x100	125	117	109	0	175	166	157	140	50	50	86.6	101	156
140x230x95	140	131	122	100	230	221	212	190	75	20	81.6	122	154
140x170x95	140	134	122	0	173	164	152	130	75	20	81.6	122	211
150x150x75	150	140	132	110	150	141	132	110	55	20	61.6	134	134
150x150x100	150	140	132	110	150	141	132	110	80	20	86.6	134	134
150X200X45	150	140	132	110	200	191	182	160	25	20	31.6	129	179
150x200x75	150	140	132	110	200	191	182	160	55	20	61.6	129	179
150x200x100	150	140	132	110	200	191	182	160	80	20	86.6	129	179
150x200x130	150	140	132	110	200	191	182	160	110	20	116.6	129	179
150x200x160	150	140	132	110	200	191	182	160	110	50	146.6	129	179
150x250x100	150	141	132	0	250	240	232	210	80	20	87.6	136	235
150x250x130	150	141	132	0	250	240	232	210	80	50	117.6	136	235
160x160x70	160	151	142	110	160	151	142	110	55	15	56.6	134	134
190x190x130	190	169	90	120	190	169	150	120	98	30	115	159	159
190x280x130	190	169	150	120	280	259	182	210	98	30	115	159	248
190x280x180	190	169	150	120	280	259	182	210	148	30	165	159	248
190x380x130	190	169	150	120	380	359	282	310	98	30	112	159	348
190x380x180	190	169	150	120	380	359	282	310	148	30	165	159	348
200x200x100	200	190	132	150	200	190	182	120	80	20	86	187	187
200x200x130	200	190	182	150	200	190	182	120	110	20	116	187	187
200x200x160	200	190	182	150	200	190	182	120	140	20	146	187	187
210x230x100	210	201	192	160	230	221	212	180	80	20	86	196.5	216
250x350x100	250	230	-	-	350	330	-	-	70	30	112	-	-
280x280x130	280	259	183	210	280	259	240	210	98	30	112	248	248
280x340x130	280	258	240	210	340	318	244	270	98	30	112	248	308
280x380x130	280	259	240	210	380	359	284	310	98	30	112	248	348
280x380x180	280	259	240	210	380	359	284	310	148	30	161.6	248	348
280x560x130	280	259	240	210	560	535	460	490	98	30	112	232	535
330x430x180	330	305	290	260	430	405	335	360	148	30	160.8	295	395
380x560x180	380	355	340	310	560	535	460	490	148	30	160.8	345	535
200X200X190	200	190	182	150	200	190	182	120	140	50	176	187	187
190X280X100	190	169	150	120	280	259	182	210	100	30	115	159	248

# Size and Part Numbers

SIZE (including cover)		MODEL				Back Panel		Mounting Bracket
W * L * H (Unit :mm)	W * L * H (Unit :inch)	ABS		Polycarbonate(UL 508A)		Steel 1.6mm	Plastic 3mm +	
		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-0506 ST	X	None
50x65x55	1.97x2.56x2.17	BC-AGS-050605	BC-ATS-050605	BC-CGS-050605	BC-CTS-050605	BC-0506 ST	X	
65x95x55	2.56x3.74x2.17	BC-AGS-060905	BC-ATS-060905	BC-CGS-060905	BC-CTS-060905	BC-0609 ST	X	B40
75x105x55	2.95x4.13x2.17	BC-AGS-071005	BC-ATS-071005	BC-CGS-071005	BC-CTS-071005	BC-0710 ST	X	
80x80x60	3.15x3.15x2.36	BC-AGS-080806	BC-ATS-080806	BC-CGS-080806	BC-CTS-080806	BC-0808 ST	X	
80x110x45	3.15x4.33x1.77	BC-AGS-081104	BC-ATS-081104	BC-CGS-081104	BC-CTS-081104	BC-0811 ST	BC-0811 P	
80x110x70	3.15x4.33x2.76	BC-AGS-081107	BC-ATS-081107	BC-CGS-081107	BC-CTS-081107	BC-0811 ST	BC-0811 P	
80x110x85	3.15x4.33x3.35	BC-AGS-081108	BC-ATS-081108	BC-CGS-081108	BC-CTS-081108	BC-0811 ST	BC-0811 P	
80x110x100	3.15x4.33x3.94	BC-AGS-081110	BC-ATS-081110	BC-CGS-081110	BC-CTS-081110	BC-0811 ST	BC-0811 P	
80x130x70	3.15x5.12x2.76	BC-AGS-081307	BC-ATS-081307	BC-CGS-081307	BC-CTS-081307	BC-0813 ST	BC-0813 P	
80x130x85	3.15x5.12x3.35	BC-AGS-081308	BC-ATS-081308	BC-CGS-081308	BC-CTS-081308	BC-0813 ST	BC-0813 P	
80x160x55	3.15x6.30x2.17	BC-AGS-081605	BC-ATS-081605	BC-CGS-081605	BC-CTS-081605	BC-0816 ST	BC-0816 P	
80x160x85	3.15x6.30x3.35	BC-AGS-081608	BC-ATS-081608	BC-CGS-081608	BC-CTS-081608	BC-0816 ST	BC-0816 P	
80x180x70	3.15x7.09x2.76	BC-AGS-081807	BC-ATS-081807	BC-CGS-081807	BC-CTS-081807	BC-0818 ST	BC-0818 P	
80x180x85	3.15x7.09x3.35	BC-AGS-081808	BC-ATS-081808	BC-CGS-081808	BC-CTS-081808	BC-0818 ST	BC-0818 P	
80x200x70	3.15x7.87x2.76	BC-AGS-082007	BC-ATS-082007	BC-CGS-082007	BC-CTS-082007	X	X	
80x250x70	3.15x9.84x2.76	BC-AGS-082507	BC-ATS-082507	BC-CGS-082507	BC-CTS-082507	BC-0825 ST	BC-0825 P	
80x250x85	3.15x9.84x3.35	BC-AGS-082508	BC-ATS-082508	BC-CGS-082508	BC-CTS-082508	BC-0825 ST	BC-0825 P	
100x100x75	3.94x3.94x2.95	BC-AGS-101007	BC-ATS-101007	BC-CGS-101007	BC-CTS-101007	BC-1010 ST	BC-1010 P	
100x100x100	3.94x3.94x3.94	BC-AGS-101010	BC-ATS-101010	BC-CGS-101010	BC-CTS-101010	BC-1010 ST	BC-1010 P	
100x185x70	3.94x7.28x2.76	BC-AGS-101807	BC-ATS-101807	BC-CGS-101807	BC-CTS-101807	BC-1018 ST	X	
100x200x70	3.94x7.87x2.76	BC-AGS-102007	BC-ATS-102007	BC-CGS-102007	BC-CTS-102007	BC-1020 ST	BC-1020 P	
100x230x70	3.94x9.06x2.76	BC-AGS-102307	BC-ATS-102307	BC-CGS-102307	BC-CTS-102307	BC-1023 ST	X	
125x125x75	4.92x4.92x2.95	BC-AGS-121207	BC-ATS-121207	BC-CGS-121207	BC-CTS-121207	BC-1212 ST	BC-1212 P	
125x125x100	4.92x4.92x3.94	BC-AGS-121210	BC-ATS-121210	BC-CGS-121210	BC-CTS-121210	BC-1212 ST	BC-1212 P	
125x175x75	4.92x6.89x2.95	BC-AGS-121707	BC-ATS-121707	BC-CGS-121707	BC-CTS-121707	BC-1217 ST	BC-1217 P	
125x175x100	4.92x6.89x3.94	BC-AGS-121710	BC-ATS-121710	BC-CGS-121710	BC-CTS-121710	BC-1217 ST	BC-1217 P	
140x170x95	5.51x6.69x3.74	BC-AGS-141709	BC-ATS-141709	BC-CGS-141709	BC-CTS-141709	BC-1417 ST	BC-1417 P	
140x230x95	5.51x9.06x3.74	BC-AGS-142309	BC-ATS-142309	BC-CGS-142309	BC-CTS-142309	BC-1423 ST	BC-1423 P	
150x150x75	5.91x5.91x2.95	BC-AGS-151507	BC-ATS-151507	BC-CGS-151507	BC-CTS-151507	BC-1515 ST	BC-1515 P	
150x150x100	5.91x5.91x3.94	BC-AGS-151510	BC-ATS-151510	BC-CGS-151510	BC-CTS-151510	BC-1515 ST	BC-1515 P	
150x200x45	5.91x7.87x1.77	BC-AGS-152004	BC-ATS-152004	BC-CGS-152004	BC-CTS-152004	BC-1520 ST	BC-1520 P	
150x200x75	5.91x7.87x2.95	BC-AGS-152007	BC-ATS-152007	BC-CGS-152007	BC-CTS-152007	BC-1520 ST	BC-1520 P	
150x200x100	5.91x7.87x3.94	BC-AGS-152010	BC-ATS-152010	BC-CGS-152010	BC-CTS-152010	BC-1520 ST	BC-1520 P	
150x200x130	5.91x7.87x5.12	BC-AGS-152013	BC-ATS-152013	BC-CGS-152013	BC-CTS-152013	BC-1520 ST	BC-1520 P	
150x200x160	5.91x7.87x6.30	BC-AGS-152016	BC-ATS-152016	BC-CGS-152016	BC-CTS-152016	BC-1520 ST	BC-1520 P	
150x250x100	5.91x9.84x3.94	BC-AGS-152510	BC-ATS-152510	BC-CGS-152510	BC-CTS-152510	BC-1525 ST	BC-1525 P	
150x250x130	5.91x9.84x5.12	BC-AGS-152513	BC-ATS-152513	BC-CGS-152513	BC-CTS-152513	BC-1525 ST	BC-1525 P	
160x160x70	6.30x6.30x2.76	BC-AGS-161607	BC-ATS-161607	BC-CGS-161607	BC-CTS-161607	BC-1616 ST	BC-1616 P	
190x190x130	7.48x7.48x5.12	BC-AGS-191913	BC-ATS-191913	BC-CGS-191913	BC-CTS-191913	BC-1919 ST	BC-1919 P	
190x280x100	7.48x11.02x3.94	BC-AGS-192810	BC-ATS-192810	BC-CGS-192810	BC-CTS-192810	BC-1928 ST	BC-1928 P	
190x280x130	7.48x11.02x5.12	BC-AGS-192813	BC-ATS-192813	BC-CGS-192813	BC-CTS-192813	BC-1928 ST	BC-1928 P	
190x280x180	7.48x11.02x7.09	BC-AGS-192818	BC-ATS-192818	BC-CGS-192818	BC-CTS-192818	BC-1928 ST	BC-1928 P	
190x380x130	7.48x14.96x5.12	BC-AGS-193813	BC-ATS-193813	BC-CGS-193813	BC-CTS-193813	BC-1938 ST	BC-1938 P	
190x380x180	7.48x14.96x7.09	BC-AGS-193818	BC-ATS-193818	BC-CGS-193818	BC-CTS-193818	BC-1938 ST	BC-1938 P	
200x200x100	7.87x7.87x3.94	BC-AGS-202010	BC-ATS-202010	BC-CGS-202010	BC-CTS-202010	BC-2020 ST	BC-2020 P	
200x200x130	7.87x7.87x5.12	BC-AGS-202013	BC-ATS-202013	BC-CGS-202013	BC-CTS-202013	BC-2020 ST	BC-2020 P	
200x200x160	7.87x7.87x6.30	BC-AGS-202016	BC-ATS-202016	BC-CGS-202016	BC-CTS-202016	BC-2020 ST	BC-2020 P	
200x200x190	7.87x7.87x7.48	BC-AGS-202019	BC-ATS-202019	BC-CGS-202019	BC-CTS-202019	BC-2020 ST	BC-2020 P	
210x230x100	8.27x9.06x3.94	BC-AGS-212310	BC-ATS-212310	BC-CGS-212310	BC-CTS-212310	BC-2123 ST	X	
250x350x100	9.84x13.98x3.94	BC-AGU-253510*	BC-ATU-253510*	BC-CGU-253510*	BC-CTU-253510*	X	X	
280x280x130	11.02x11.02x5.12	BC-AGS-282813	BC-ATS-282813	BC-CGS-282813	BC-CTS-282813	BC-2828 ST	BC-2828 P	
280x340x130	11.02x13.39x5.12	BC-AGS-283413	BC-ATS-283413	BC-CGS-283413	BC-CTS-283413	BC-2834 ST	BC-2834 P	
280x380x130	11.02x14.96x5.12	BC-AGS-283813	BC-ATS-283813	BC-CGS-283813	BC-CTS-283813	BC-2838 ST	BC-2838 P	
280x380x180	11.02x14.96x7.09	BC-AGS-283818	BC-ATS-283818	BC-CGS-283818	BC-CTS-283818	BC-2838 ST	BC-2838 P	
280x560x130	11.02x22.05x5.12	BC-AGS-285613	BC-ATS-285613	BC-CGS-285613	BC-CTS-285613	BC-2856 ST	X	
330x430x180	12.99x16.93x7.09	BC-AGS-334318	BC-ATS-334318	BC-CGS-334318	BC-CTS-334318	BC-3343 ST	BC-3343 P	
380x560x180	14.96x22.05x7.09	BC-AGS-385618	BC-ATS-385618	BC-CGS-385618	BC-CTS-385618	BC-3856 ST	X	

\* U Type Screw type Enclosure. No insert