

Sonnenschein A500

Technical Data

Technical characteristics and data

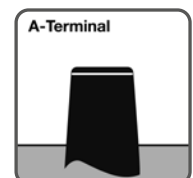
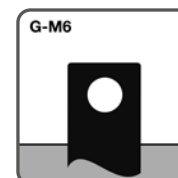
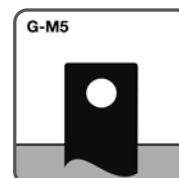
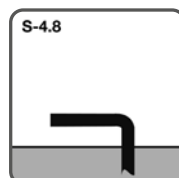
Type	Part number	Nom. voltage V	Nominal capacity C ₂₀ 1.75 Vpc 20°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height up to top of cover (h1) max. mm	Height over terminals (h2) max. mm	Weight*** approx. kg	Internal resistance mOhm	Short circuit current A	Terminal
A502/10 S	NGA5020010HS0SA	2	10.0	52.9	50.5	94.5	98.4	0.70	11.2	189	S-4.8
A504/3.5 S	NGA50403D5HS0SA	4	3.50	90.5	34.5	60.5	64.4	0.50	48.0	88.0	S-4.8
A506/1.2 S	NGA50601D2HS0SA	6	1.20	97.3	25.5	51.0	55.6	0.33	165	38.0	S-4.8
A506/3.5 S	NGA50603D5HS0SA	6	3.50	135	34.8	60.5	64.4	0.70	71.0	88.0	S-4.8
A506/6.5 S	NGA50606D5HS0SA	6	6.50	152	34.5	94.5	98.4	1.30	48.0	131	S-4.8
A506/10 S*	NGA5060010HS0SA	6	10.0	152	50.5	94.5	98.4	2.10	34.0	189	S-4.8
A508/3.5 S	NGA50803D5HS0SA	8	3.50	179	34.1	60.5	64.4	1.00	95.0	88.0	S-4.8
A512/1.2 S*	NGA51201D2HS0SA	12	1.20	97.5	49.5	51.0	54.9	0.65	330	38.0	S-4.8
A512/2 S*	NGA5120002HS0SA	12	2.00	179	34.1	60.5	64.4	1.00	172	73.0	S-4.8
A512/3.5 S*	NGA51203D5HS0SA	12	3.50	135	66.8	60.5	64.4	1.50	142	88.0	S-4.8
A512/6.5 S*	NGA51206D5HS0SA	12	6.50	152	65.5	94.5	98.4	2.60	95.0	131	S-4.8
A512/10 S*	NGA5120010HS0SA	12	10.0	152	98.0	94.5	98.4	4.00	66.0	189	S-4.8
A512/16 G5*	NGA5120016HS0BA	12	16.0	181	76.0	167	167	6.00	37.8	340	G-M5
A512/25 G5*	NGA5120025HS0BA	12	25.0	167	176	126	126	9.60	28.0	463	G-M5
A512/30 G6*	NGA5120030HS0BA	12	30.0	197	132	161	180	11.1	21.8	586	G-M6
A512/40 A*	NGA5120040HSOCA	12	40.0	210	175	175	175	14.2	16.5	770	A-Terminal
A512/40 G6*	NGA5120040HS0BA	12	40.0	210	175	175	175	14.2	16.5	770	G-M6
A512/55 A	NGA5120055HSOCA	12	55.0	261	135	208	230	18.1	10.9	1147	A-Terminal
A512/60 A	NGA5120060HSOCA	12	60.0	278	175	190	190	20.3	14.0	936	A-Terminal
A512/60 G6	NGA5120060HS0BA	12	60.0	278	175	190	190	20.3	14.0	936	G-M6
A512/65 A	NGA5120065HSOCA	12	65.0	353	175	190	190	23.0	8.30	1471	A-Terminal
A512/65 G6	NGA5120065HS0BA	12	65.0	353	175	190	190	23.0	8.30	1471	G-M6
A512/85 A*	NGA5120085HSOCA	12	85.0	330	171	213	236	29.2	7.40	1693	A-Terminal
A512/115 A	NGA5120115HSOCA	12	115	286	269	208	230	37.5	5.50	2275	A-Terminal
A512/120 A	NGA5120120HSOCA	12	120	513	189	195	219	39.0	5.10	2475	A-Terminal
A512/140 A	NGA5120140HSOCA	12	140	513	223	195	219	47.0	4.10	3132	A-Terminal
A512/200 A	NGA5120200HSOCA	12	200	518	274	216	238	63.5	3.80	3370	A-Terminal

* VDS approval · ** max. load with suitable matching contacts · *** Actual weight may differ by ±5%

Container, approval, terminal and torque

> **Container:** 1.2 - 16 Ah = ABS
25 - 200 Ah = Polypropylene (PP)

> **Approval:** Underwriters Laboratories (UL), USA
VdS (Types see above)
DIN/Gost/TÜV, Russia
DNV GL (Germanischer Lloyd)



5 Nm

6 Nm

8 Nm