

Fiche Technique : Batterie Plomb

Marque : Sonnenschein / GNB

Version : Original

Désignation : Batterie Sonnenschein Série A400

Tension : 12v

Capacité : 180Ah (680 EN)

Bornes : Auto

Type : Plomb

Dimensions : 518x 274x 216mm

Poids : 64kg

Référence : A412/180A



bebat

GNB
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Technical data

Technical characteristics and data

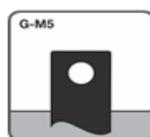
Type	Part number	Nom. voltage V	Nominal capacity C ₁₀ 1.80 Vpc 20°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height up to top of cover (h1) max. mm	Height over terminals (h2) max. mm	Weight approx. kg	Internal resistance mOhm	Short circuit current A	Terminal
A406/165 A	NGA4060165HSOCA	6	165	246	192	254	275	28.0	2.10	2800	A-Terminal
A406/165 F10	NGA4060165HSOFA	6	165	246	192	254	282	28.5	2.10	2800	F-M10
A412/5.5 SR	NGA41205D5HSORA	12	5.50	152	65.5	94.5	98.4	2.50	138	93.0	SR-6.3
A412/8.5 SR	NGA41208D5HSORA	12	8.50	152	98.0	94.5	98.4	3.60	86.0	150	SR-6.3
A412/12 SR	NGA4120012HSORA	12	12.0	181	76	152	157	5.60	47.0	260	SR-6.3
A412/20 G5	NGA4120020HSOBA	12	20.0	167	176	126	126	9.00	25.0	460	G-M5
A412/32 G6	NGA4120032HSOBA	12	32.0	210	175	175	175	13.6	15.0	784	G-M6
A412/32 F10	NGA4120032HSOFA	12	32.0	210	175	175	181	14.1	15.0	784	F-M10
A412/50 A	NGA4120050HSOCA	12	50.0	278	175	190	190	18.5	10.0	1220	A-Terminal
A412/50 F10	NGA4120050HSOFA	12	50.0	278	175	190	196	19.0	10.0	1220	F-M10
A412/50 G6	NGA4120050HSOBA	12	50.0	278	175	190	190	18.5	10.0	1220	G-M6
A412/65 F10	NGA4120065HSOFA	12	65.0	353	175	190	196	23.5	9.00	1414	F-M10
A412/65 G6	NGA4120065HSOBA	12	65.0	353	175	190	190	23.0	9.00	1414	G-M6
A412/90 A	NGA4120090HSOCA	12	90.0	286	269	208	230	33.0	7.00	1733	A-Terminal
A412/90 F10	NGA4120090HSOFA	12	90.0	286	269	208	234	33.5	7.00	1733	F-M10
A412/100 A	NGA4120100HSOCA	12	100	513	189	195	219	36.5	6.90	1777	A-Terminal
A412/100 F10	NGA4120100HSOFA	12	100	513	189	195	223	37.0	6.90	1777	F-M10
A412/120 A	NGA4120120HSOCA	12	120	513	223	195	219	45.0	5.70	2118	A-Terminal
A412/120 F10	NGA4120120HSOFA	12	120	513	223	195	223	45.5	5.70	2118	F-M10
A412/180 A	NGA4120180HSOCA	12	180	518	274	216	238	64.0	3.80	3227	A-Terminal
A412/180 F10	NGA4120180HSOFA	12	180	518	274	216	244	64.5	3.80	3227	F-M10

h2 for F10 terminals plus max. 24 mm for connector/screw.

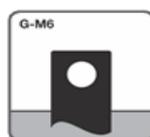
Container, approval, terminal and torque

> **Container:** - 5.5 - 12 Ah = ABS
- 20 - 180 Ah = Polypropylene (PP)

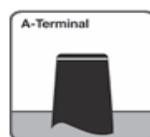
> **Approval:** - Underwriters Laboratories (UL), USA
- DIN/Gost/TÜV, Russia
- DNV GL (Germanischer Lloyd)



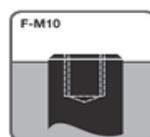
5 Nm



6 Nm



8 Nm



17 Nm

