Sonnenschein A500 / A512/40A

INDUSTRIAL BATTERIES / NETWORK POWER

Batteries of the Sonnenschein A500 range provide high capacities for many different applications. This range has been successfully in use for over twenty years in many installations worldwide. The success of A500 batteries comes from the superior dryfit technology, available in a wide range of models to provide a solution for every power need.

Part Number: NGA5120040HS0CA

APPLICATIONS













SPECIFICATIONS

- Excellent energy storage capacity combined with high reliability
- Grid plate construction with high quality lead calcium alloy, specially designed for enhanced energy density
- Very low gassing due to the internal gas recombination
- Design life: »10-12 Years Long Life« according to EUROBAT 2015 classification
- Shelf life up to 2 years at 20 °C without recharge due to the very low self discharge rate
- Superior cycling performance
- Designed in accordance with IEC 60896-21/-22
- Approval: UL (Underwriter Laboratories)
- Trouble-free transport of operational blocks, no restrictions for rail, road, sea and air transportation (IATA, DGR, clause A67)
- Manufactured in Europe in our ISO 9001 certified production plants



Design life 10 - 12 years - Long Life



Block battery



Grid plate



Recyclable



Valve regulated lead-acid batteries



Proof against deep discharge



Maintenance free (no topping up)

RECYCLE WITH EXIDE.



Exide Technologies takes pride in its commitment to a better environment. An integrated approach to manufacturing, distributing and recycling of leadacid batteries has been developed to ensure a safe and responsible life cycle for all ofits products.



For more information please contact your local dealer





TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage 12 V

Short circuit current 770 A (IEC60896-21/22)

Internal resistance 16,5 m Ω (IEC60896-21/22)

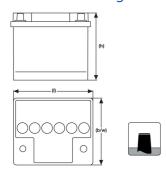
Terminal A
Terminal Torque 8 Nm

ContainerPP (Polypropylene)Temperature range-40°C to 55°CDimensions (l x b/w x h)210 x 175 x 175 mm

Weight 14,2 kg

Origin Büdingen, Germany

Technical drawing



Float Voltage vs Temperature

