SA580 20 AGM Dynamic Power

12V 80 Ah 800 CCA EN

ATLASBX™ THE POWER COMPANY

Product information:

AtlasBX AGM Start Stop+-:

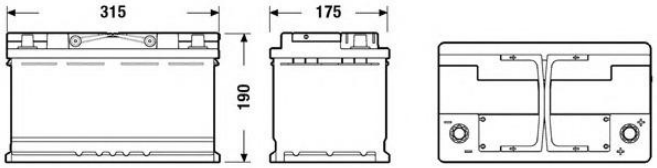
Most modern batteries designed for a wide range of purposes, as starting power for cars as well as for long-term discharge applications.

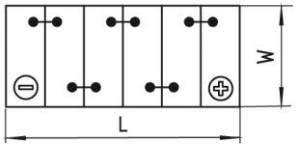
Batteries are produced in an up-to-date technology AGM (Absorbent Glass Mat) and instead of having liquid acid consist of electrolyte which is kept inside a special glass mat. The AGM batteries are therefore 100% leakage and spill proof. They are designed for cars with Start&Stop function.

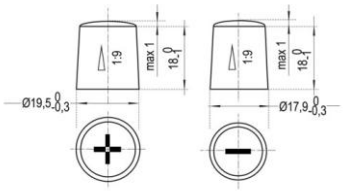
Description:

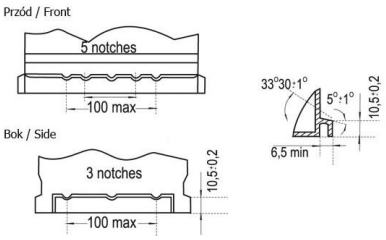
- newest AGM technology (Absorbent Glass Mat)
- Start& Stop system
- anti-fire protection
- specially designed plates
- additional separation
- functional handle integrated with the cover
- absolutely leakage and spill proof
- highest safety of use
- high resistance to sulfidation
- longer life of a battery
- resistance to high and low temperatures
- 100% maintenance free

Product picture, schematic technical information:









Technical information:	
Rated voltage (Vdc):	*12*
Open Circuit Voltage (OCV) @ 25˚C (Vdc):	*12,7 - 12,8*
Capacity Ah/20h @ 25˚C (C_{20}):	*80*
Cold Cranking Amp (CCA -18˚C (EN)):	*800*
Reserve capacity in minutes @ 25A @ 27˚C:	*160*
Cycle service life: @ 25˚C	*300 v/50% DOD*
Vibration endurance:	*V2*
Length (mm):	*315*
Width (mm):	*175*
Height (mm):	*190*
Terminal layout:	*0*
Terminal type:	*1 (Automotive)*
Base Hold-down:	*B13*
Box type:	*L4*
Weight with acid (kg):	*22,0*

Grid construction (Pb):	*X-Frame*
Grid alloy:	*Lead (Pb), Silver (Ag), Calcium Ca)*
Box materiel:	*Polypropylene (PP)*
Electrolyte (sulfuric acid) density (g/cm³):	*1,28*
Charging voltage (Vdc) @ 25˚C ± 0,3 Vdc / ∓ 10˚C:	*14,4 - 14,8*
Charging current (Amp) v/25˚C:	*8,0*
UN-Transport declaration:	*UN2800 Class 8 Group III*
Customs tariff number:	*8507 10 20 80*
HS Code (harmonized system code):	*85 07 10 80*
Contry of origin:	*South Korea*

Application:

Start and Stop systems Cars Van Camper Caravan
Sail & Motorboats and other purposes leisure Lightning and navigation systems
Emergency lightning Emergency generator

Manufacturer's Certificates: