

AGM Light Traction

Technical data sheet

AS Cycling

Technical features:

- VRLA battery (valve regulated battery technology) with grids in spiral wound design
- Maintenance-free (no topping-up)
- Superior high power performance (discharge and charge acceptance)
- Good high power performance at low temperature
- Ideal for opportunity charging and fast charging
- Excellent micro-cycle durability, especially at partial state of charge
- Vibration resistant
- Optimized chargers are available for all blocks

Standards & certifications:

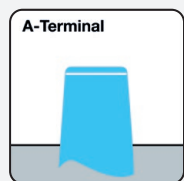
- 450 cycles according to IEC 60254-1

Technical characteristics and data

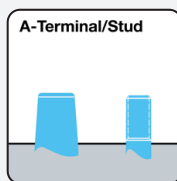
Type	Nominal voltage V	Nominal capacity		Length	Width	Height	Weight*	Terminal
		C ₅ (30 °C) Ah	C ₂₀ (30 °C) Ah	(l) max. mm	(w) max. mm	(h) max. mm		
AS 12 045 R	12	45.0	50.0	260	171	206	18.5	Stud/A-Terminal
AS 12 045 R3	12	45.0	50.0	260	171	206	18.6	Stud/A-Terminal
AS 12 050 C	12	45.0	50.0	260	170	206	17.5	A-Terminal

* The weights may exhibit a tolerance of +/-5%

Terminal and torque



8 Nm



8/37 Nm