

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:

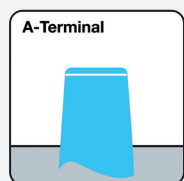
- 450 cycles according to IEC 60254-1

Technical characteristics and data

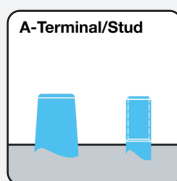
Type	Nominal voltage V	Nominal capacity		Length (l)		Width (w)		Height (h)		Weight*		Terminal	Group size BCI
		C ₅ (86°F) C ₅ (30 °C) Ah	C ₂₀ (86°F) C ₂₀ (30 °C) Ah	max. in	max. mm	max. in	max. mm	max. in	max. mm	lbs	kg		
AS12045R	12	45.0	50.0	10.2	260	6.7	171	8.1	206	40.8	18.5	Stud/A-Terminal	34
AS12045R3	12	45.0	50.0	10.2	260	6.7	171	8.1	206	41.0	18.6	Stud/A-Terminal	34
AS12050C	12	45.0	50.0	10.2	260	6.7	170	8.1	206	38.6	17.5	A-Terminal	34

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

Terminal and torque



8 Nm



8/37 Nm

Manufacturer: by /**MERICAS**
Exide Technologies SLU • Carretera A-2, km 41,800
19200 Azuqueca de Henares • Guadalajara, Spain

mericas-energy.com

MERICAS[®]