

— ATB AGM DC SERIES

# Deep-cycle AGM for daily discharge duty.

Solar off-grid, leisure, mobility, golf carts, mobile elevated work platforms. Thick positive plates, high-density paste and AGM separator for repeated 50% to 80% depth-of-discharge cycling.



<b>35–400</b> AH AT C20	<b>6V · 8V · 12V</b> BLOCK FORMATS	<b>1000</b> CYCLES @ 50% DOD	<b>5–7 yr</b> FLOAT LIFE @ 25°C
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### Thick positive plates

Positive grid mass tuned for cycling, not float. Resists shedding under repeated deep discharge.

### AGM cycling chemistry

Glass mat separator immobilises electrolyte for vibration tolerance and multi-orientation install.

### 6V series strings

DC6 blocks string into 12V, 24V, 36V and 48V banks for golf carts, scrubbers and floor sweepers.

### Solar off-grid

Sized for daily PV cycling. Hot-climate variants available in the Gel DC range for ambients above 35°C.

## DESIGNED FOR THE DISCHARGE CYCLE. BUILT TO RECOVER.

DC series uses high-density positive paste with thick plates and reinforced grid alloy for resistance to plate shedding. AGM separator and calcium-tin grid reduce water loss. Deep-cycle endurance verified by IEC 61056-1 cycle test method.






AGM · DC SERIES — 6V & 8V

## Mobility, golf cart, scrubber strings.

### DC Series — 6V/8V — Mobility & Motive Strings

GOLF · SCRUBBER · MOBILITY

6V and 8V deep-cycle AGM blocks string into 12, 24, 36 and 48 V banks for golf carts, floor scrubbers and personal mobility.

 DEEP-CYCLE	 1000 CYCLES @ 50% DOD	 SEALED VRLA	 MAINTENANCE-FREE	 STRING-CAPABLE	
MODEL	VOLTAGE	C20 (AH)	L x W x H (MM)	WEIGHT	TERMINAL
ATB AGM DC6-224	6V	224Ah	260 x 180 x 248	30.5 kg	M8
ATB AGM DC6-250	6V	250Ah	260 x 182 x 269	34.4 kg	M8
ATB AGM DC6-335	6V	335Ah	296 x 178 x 345	47.0 kg	DT
ATB AGM DC6-400	6V	400Ah	296 x 178 x 405	56.0 kg	DT
ATB AGM DC8-200	8V	200Ah	260 x 180 x 280	37.4 kg	M8



DC12-35



DC12-85



DC12-105



DC12-210

Representative sizes shown. Full DC Series — 6V/8V range and datasheets at [atbpower.com](http://atbpower.com).

AGM · DC SERIES — 12V

**Leisure, marine, off-grid solar storage.**

**DC Series — 12V — Solar Off-Grid & Leisure**

SOLAR · MARINE · LEISURE

12V deep-cycle AGM blocks for residential solar, leisure batteries, marine house banks and inverter strings. 35 to 260 Ah.

DEEP-CYCLE
SOLAR OFF-GRID
MARINE
SEALED VRLA
MAINTENANCE-FREE

MODEL	VOLTAGE	C20 (AH)	L x W x H (MM)	WEIGHT	TERMINAL
ATB AGM DC12-35	12V	35Ah	195 x 131 x 155	9.9 kg	M6
ATB AGM DC12-55	12V	55Ah	229 x 136 x 210	16.4 kg	M6
ATB AGM DC12-85	12V	85Ah	260 x 168 x 211	25.0 kg	M8
ATB AGM DC12-105	12V	105Ah	306 x 169 x 216	28 kg	M8
ATB AGM DC12-160	12V	160Ah	483 x 170 x 240	44.5 kg	M8
ATB AGM DC12-210	12V	210Ah	522 x 240 x 219	58.0 kg	M8
ATB AGM DC12-260	12V	260Ah	520 x 268 x 220	73.5 kg	LT



DC12-35



DC12-85



DC12-105



DC12-210

Representative sizes shown. Full DC Series — 12V range and datasheets at [atbpower.com](http://atbpower.com).

QUALITY & STANDARDS

**Cycle-tested. Off-grid proven.**

**FACTORY & COMPLIANCE**

**ISO 9001 · UL Recognized · IEC 61056-1 · UN 38.3**

**FACTORY**

**ISO 9001** Quality system

**ISO 14001** Environment

**ISO 45001** Occupational H&S

**PRODUCT**

**UL Recognized**

**UN 38.3** Transport

**IEC 61056-1** General-purpose

**CYCLING**

**EN 50342** Endurance

**BS EN 60896** Endurance

**IEC 60896-21** Performance

DC series ships with cycle life curves at 30%, 50% and 80% depth-of-discharge. String configuration recommendations available for 12V, 24V, 36V and 48V banks. Datasheets and applications support via [atbpower.com](http://atbpower.com).