

— ATB SOLAR & BACKUP RANGE

Solar storage and backup power. Chemistry to duty.

Five product series across solar and stationary backup. AGM DC for residential cycling. Gel DC for hot-climate. Lead-Carbon LC for partial state-of-charge solar self-use. AGM 2V cells for utility-scale banks. AGM GP for small DC and float standby.



<p>5 PRODUCT SERIES</p>	<p>4 CHEMISTRIES</p>	<p>1.2–3000 AH PER BLOCK / CELL</p>	<p>24–110V BANK VOLTAGES</p>
<p>DC for off-grid solar Daily discharge for residential PV. Thick plates resist cycle wear.</p>	<p>Gel for hot climate Tropical and equatorial duty. Gel electrolyte tolerates ambients above 35°C.</p>		
<p>LC for PSoC Partial-state-of-charge solar self-consumption. Lead-carbon negatives suppress sulfation.</p>	<p>2V for utility scale Stationary cells for 24, 48, 110 V backup banks. Cell-by-cell replacement for 20 year horizon.</p>		

FIVE SERIES. ONE SOLAR TOOLKIT.

Five product series cover the full solar and off-grid range. AGM GP for small DC loads. AGM DC and Gel DC for residential cycling. AGM LC for partial-state-of-charge. AGM 2V cells for utility-scale banks. Match chemistry to duty so installs last the way the spec sheet says.





AGM · DC SERIES

Residential off-grid and inverter banks.

AGM DC Series — Residential Cycling

OFF-GRID · BACKUP

Thick positive plate AGM for daily PV cycling and inverter banks.

 **DEEP-CYCLE**
  **SOLAR OFF-GRID**
  **1000 CYCLES @ 50% DOD**
  **SEALED VRLA**

MODEL	VOLTAGE	C20 (AH)	L × W × H (MM)	WEIGHT	TERMINAL
ATB AGM DC12-55	12V	55Ah	229 × 136 × 210	16.4 kg	M6
ATB AGM DC12-105	12V	105Ah	306 × 169 × 216	28 kg	M8
ATB AGM DC12-210	12V	210Ah	522 × 240 × 219	58.0 kg	M8



DC12-35



DC12-85



DC12-105



DC12-210

Representative sizes shown. Full AGM DC Series range and datasheets at atbpower.com.

GEL DC + AGM LC

Hot-climate and PSoC solar self-use.

Gel DC Series — Hot-Climate Deep-Cycle

TROPICAL · EQUATORIAL

Gel electrolyte for ambients above 35°C. Equatorial off-grid and tropical solar.

 GEL ELECTROLYTE  HOT CLIMATE  SOLAR OFF-GRID

MODEL	VOLTAGE	C20 (AH)	L x W x H (MM)	WEIGHT	TERMINAL
ATB Gel 12-100	12V	109Ah	332 x 175 x 215	32 kg	M8
ATB Gel 12-180	12V	196Ah	522 x 240 x 219	58 kg	M8



GEL 12-50



GEL 12-100



GEL 12-180



GEL 12-240

Representative sizes shown. Full Gel DC Series range and datasheets at atbpower.com.

AGM LC Series — Lead-Carbon for PSoC

SOLAR SELF-USE

Carbon-blend negatives for partial-state-of-charge solar self-consumption.

 PSoC TOLERANT  SOLAR SELF-USE  3000+ CYCLES

MODEL	VOLTAGE	C20 (AH)	L x W x H (MM)	WEIGHT	TERMINAL
ATB LC12-200	12V	215Ah	520 x 268 x 220	65 kg	M8
ATB LC12-230	12V	245Ah	520 x 268 x 220	72 kg	M8



LC12-200



LC12-230

Representative sizes shown. Full AGM LC Series range and datasheets at atbpower.com.





AGM · 2V SERIES

Utility-scale stationary cells.

AGM 2V Series — Utility-Scale Cells

24V / 48V / 110V BANKS

2V AGM cells for utility-scale stationary banks. Individual cell replacement.

 INDIVIDUAL CELLS	 BANK CONFIGURABLE	 LONG DESIGN LIFE	 SEALED VRLA		
MODEL	VOLTAGE	C20 (AH)	L × W × H (MM)	WEIGHT	TERMINAL
ATB AGM 2V-200	2V	220Ah	170 × 106 × 332	12.5 kg	M8
ATB AGM 2V-500	2V	598Ah	241 × 171 × 330	28 kg	M8
ATB AGM 2V-1000	2V	1190Ah	471 × 171 × 330	56 kg	M8

Representative sizes shown. Full AGM 2V Series range and datasheets at atbpower.com.

QUALITY & STANDARDS

Solar-graded. Backup-rated.

FACTORY & COMPLIANCE

ISO 9001 · IEC 61427-1 · IEC 60896-22 · UN 38.3

FACTORY

ISO 9001 Quality system

ISO 14001 Environment

ISO 45001 Occupational H&S

PRODUCT

IEC 61427-1 Renewable storage

UN 38.3 Transport

IEC 60896-22 Stationary VRLA

SOLAR & BACKUP

EN 50272-2 Stationary

BS 6290 Pt 4 Stationary

IEC 61056-1/2 General

Solar and backup specifications matched to chemistry. Sizing tools, cycle curves and integrator notes via atbpower.com or directly from your distributor.