



Residential Applications

- Small villas without main supply
- Caravans

Light Industrial Applications

- Solar and Wind power stations
- Small and medium size industrial solar systems
- Forklift, pallet jack
- Scissor lift, stacker
- Cleaning machine

Communications

- Wireless emergency phone boxes
- UPS

Remote monitoring

- Safety equipment of all kinds

Lighting

- Street solar lighting

Leisure and Marine

- Yachts, boats
- Golf carts
- Lawn mowers

Utility/Transport Vehicles

- Electric vehicles
- Coaches, Buses
- Taxis
- Ambulance

Battery type	C1 (10.2V per block)	C5 (10.2V per block)	C10 (10.2V per block)	C100 (10.8V per block)	Reserve Capacity min	Constant power discharge for 15 min (W per block)	Dimensions, mm			Layout
	Ah	Ah	Ah	Ah			L	W	H	
AGM ST50	33	43	49	57	100	1000	242	175	190	0
AGM ST60	40	50	57	67	120	1280	278	175	190	0
AGM ST80	50	67	74	83	150	1600	353	175	190	0
AGM ST105	55	75	85	100	160	1750	345	175	230	0
AGM ST130	80	105	125	140	230	2300	513	189	223	3
AGM ST180	100	125	145	170	280	2700	513	223	223	3
AGM ST200	110	150	170	200	350	3300	518	274	242	3
AGM ST220	130	175	200	220	425	3600	518	274	243	3

Charging type	Parameter / limits
Charge with constant current	Current limit: 10 – 20 % from C10 capacity rate
Charge with constant voltage	Voltage limit: 14.1 – 15.0 V per block
Float Charge Voltage (cycling)	Float voltage: 13.62 V per block @ 20°
Temperature Correction Factor	0.018 V per block / °C

