

EUROPE DYNAC BATTERIES



	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

