

# TECHNICAL DATA SHEET

## DGY12-80EV

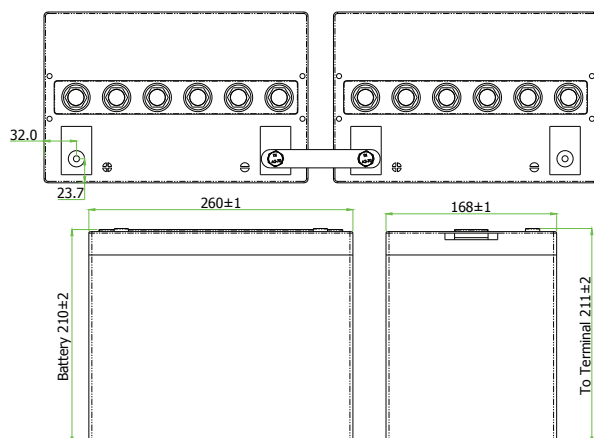


ELECTRIC VEHICLE applications are wide and varied with many durability & power demands placed firmly on the batteries shoulders. OUR VEHICLE GEL always delivers when you need it, whatever your DC requirement in extreme situations. Tough ABS case with INSERT TERMINALS as standard, smaller sizes with FASTON. Special Active Material Formulation & Gel Technology delivers cranking amps, general power and long/deep discharges without the need for immediate recharge. EXTRA LONG CYCLE LIFE and resistance to mechanical stress and the elements all in one battery.

	Dimensions mm - kg						Dimensions Inches - lbs						Cold Cranking Amps		
	Length	Width	Height Auto	Height Insert	Height Battery	Weight	Length	Width	Height Auto	Height Insert	Height Battery	Weight	20°C (68°F)	0°C (32°F)	-18°C (0°F)
DGY12-80EV	260	168	229	212	211	24.0	10.24	6.61	9.02	8.35	8.31	50.4	740	600	425

	Volts	Thread size mm	Reserve Capacity - Mins					Capacity - Ampere Hour*						
			75 Amps	25 Amps	20 Amps	15 Amps	8 Amps	100 Hr	48 Hr	20 Hr	10 Hr	5 Hr	3 Hr	1 Hr
DGY12-80EV	12	8	33	144	195	270	560	90.7	85.4	87.9	79.0	71.0	64.1	53.0



EV Charging - To obtain maximum cycle life from your EV battery it is important that a suitable charging profile is used.

For information about the range of chargers and the recommended charging profile contact us

NOTE : All our Gel batteries are true Gel batteries, plate chemistry is specifically for cyclic applications, the microporous polymer gel separator and the gelling agents are European made and imported specially for Gel production.