



U 12100

SEMI-TRACTION BATTERY



DATA SHEET

MODEL - U 12100

VOLTAGE - 12V

MATERIAL - POLYPROPYLENE

BATTERY - DEEP CYCLE FLOODED/ WET LEAD-ACID BATTERY

PHYSICAL SPECIFICATIONS

VOLTAGE		12V
CELLS		6
TERMINAL TYPE		TAPER, L-TYPE
MAXIMUM DIMENSIONS (mm)	LENGTH	345
	WIDTH	175
	HEIGHT	255
WEIGHT (Kgs)	DRY	22
	WET	29

ELECTRICAL SPECIFICATIONS

CAPACITY (Ah)		CAPACITY (Minutes)*		ENERGY (kWh)
5Hr	20Hr	@25 Amps	@75 Amps	100Hr
100	120	200	51	1.54

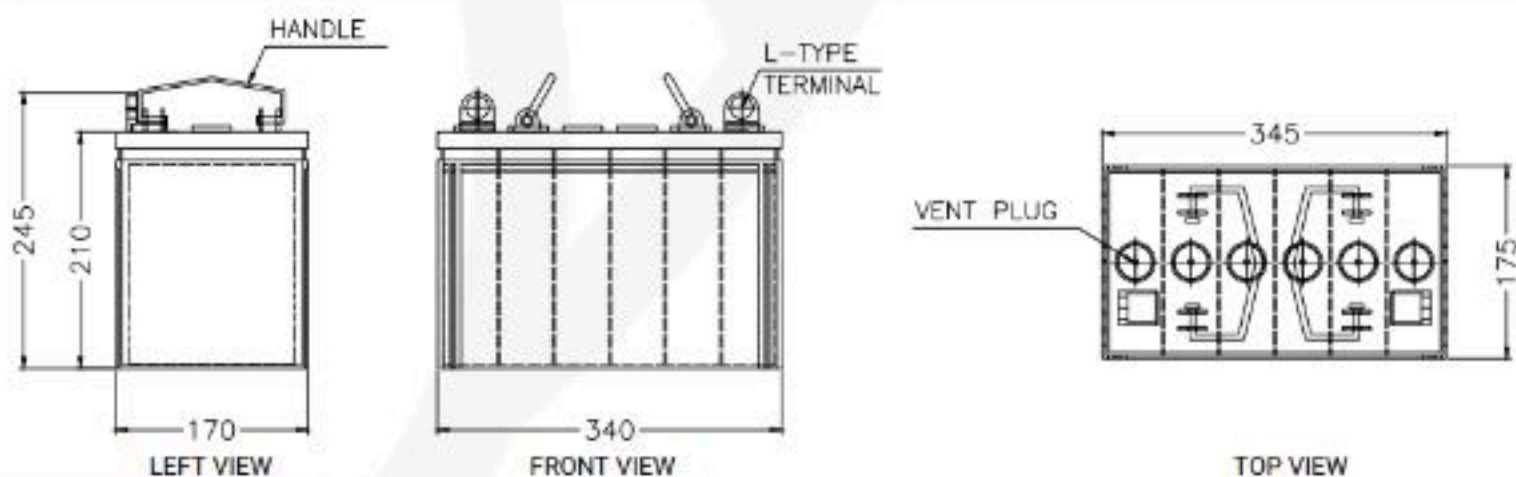
TERMINAL CONFIGURATIONS

TYPE	HEIGHT (in mm)
TAPER	25mm
L-TYPE	30mm

CHARGING INSTRUCTIONS

SYSTEM VOLTAGE	6V	24 V	48 V
BULK CHARGE FLOAT	7.41	29.64	59.28
CHARGE EQUALIZE	6.75	27.00	54.00
CHARGE	8.10	32.40	64.80

BATTERY DIMENSIONS



*The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.