

3EV225T

GOLF CART BATTERY

DATA SHEET



Model	3EV225T
Voltage	6V
Container Material	Polypropylene Co-polymer
Battery	Deep cycle flooded lead acid battery
Colour	Red

PHYSICAL SPECIFICATIONS

Model Name	Voltage	Cell(S)	Dimensions (mm)			Weight (kg)
			Length	Width	Height	
3EV225T	6	3	265 ± 2	184 ± 2	284.5 ± 2	30 ± 5%

ELECTRICAL SPECIFICATIONS

Capacity A Minutes	Capacity B AMP-Hours (AH)			Energy Density (Wh/Kg)	Internal Resistance(mΩ)	Short Circuit Current (amps)
	5-Hr	10-Hr	20-Hr			
80 Amps	165	198	225	36.0	—	—

CHARGING INSTRUCTIONS

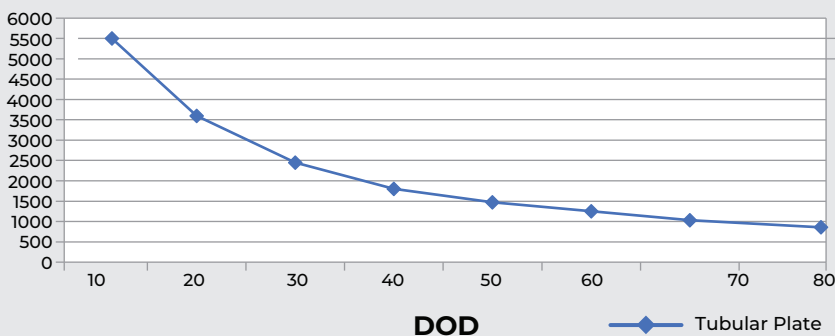
System Voltage	6V	12V	24V	36V	48V
Bulk Charge	7.35	14.70	29.40	44.10	58.80
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	8.01	16.02	32.04	48.06	64.08

SEASON	AVG. VOLTAGE DROP PER DAY	AVG. SP. GR. DROP PER DAY
SUMMER	0.0007	0.0007
WINTER	0.0004	0.0005

Ensure that the charging of the batteries takes place in a ventilated environment. Constant under or overcharging will damage the battery and shorten its life.

DOD VS CYCLE LIFE DATA

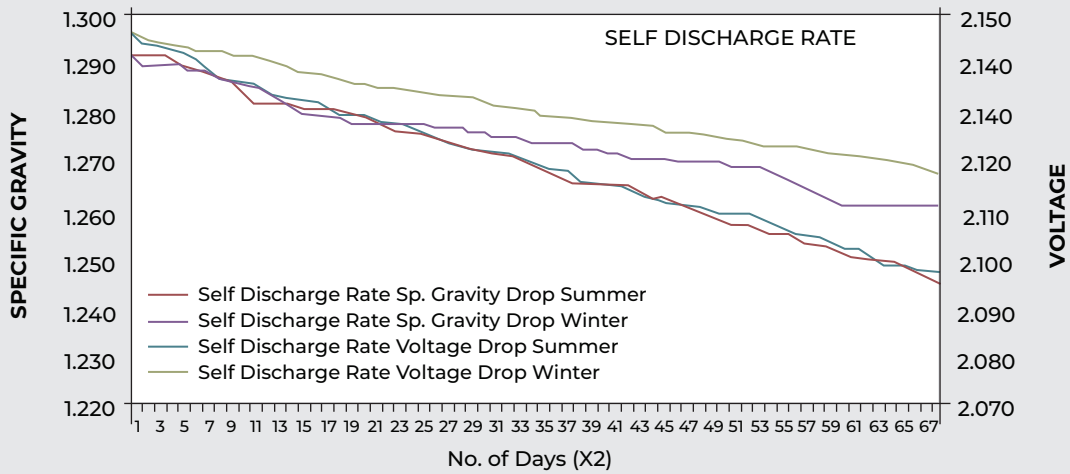
DOD VS CYCLE LIFE OF TUBULAR GOLF CART



EFFECT OF TEMPERATURE ON CAPACITY

Acid Temperature	Battery Capacity
+30°C	100%
+20°C	95%
+10°C	90%
0°C	80%
-10°C	70%
-20°C	50%
-30°C	35%

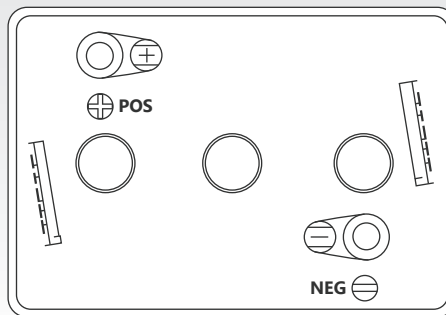
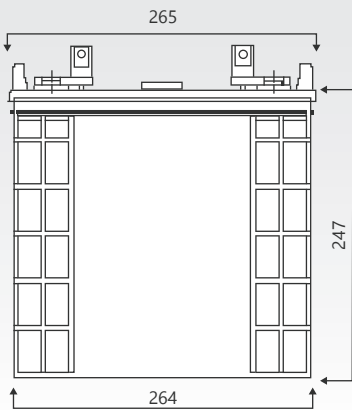
SELF DISCHARGE DATA



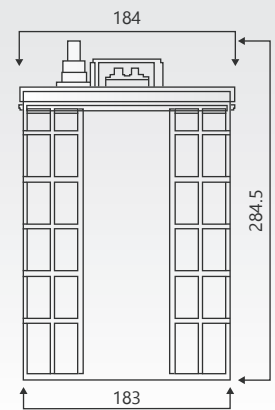
STAGE OF CHARGE MEASUREMENT (C5)

%SOC (Stage of Charge)	Specific Gravity	Cell OCV	Monobloc OCV	Freezing Point of Electrolyte (°C)
100%	1.28	2.12	6.36	-70
75%	1.25	2.09	6.27	-52
50%	1.22	2.06	6.18	-35
25%	1.16	2.00	6.00	-17
10%	1.13	1.97	5.91	-12

BATTERY DIMENSION



TERMINAL OPTIONS : L-TYPE



**Deep Cycle Tubular
Golf Cart Battery**

Exide Industries Limited, India

Head Office: Kolkata: 'Exide House', 59E Chowringhee Road, Kolkata- 700 020,

Phone: +91 33 2283 2120 / 2133, **Fax:** +91 33 2283 2637/ 2283 2632

Corporate Marketing Office: Kolkata: 6A, Hatibagan Road, Entally, Kolkata- 700 014,

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3EV272T

GOLF CART BATTERY

DATA SHEET



Model	3EV272T
Voltage	6V
Container Material	Polypropylene Co-polymer
Battery	Deep cycle flooded lead acid battery
Colour	Red

PHYSICAL SPECIFICATIONS

Model Name	Voltage	Cell(S)	Dimensions (mm)			Weight (kg)
			Length	Width	Height	
3EV272T	6	3	265 ± 2	184 ± 2	284.5 ± 2	32.5 ± 5%

ELECTRICAL SPECIFICATIONS

Capacity A Minutes	Capacity B AMP-Hours (AH)			Energy Density (Wh/Kg)	Internal Resistance(mΩ)	Short Circuit Current (amps)
	80 Amps	5-Hr	10-Hr			
120	200	241	272	36.0	—	—

CHARGING INSTRUCTIONS

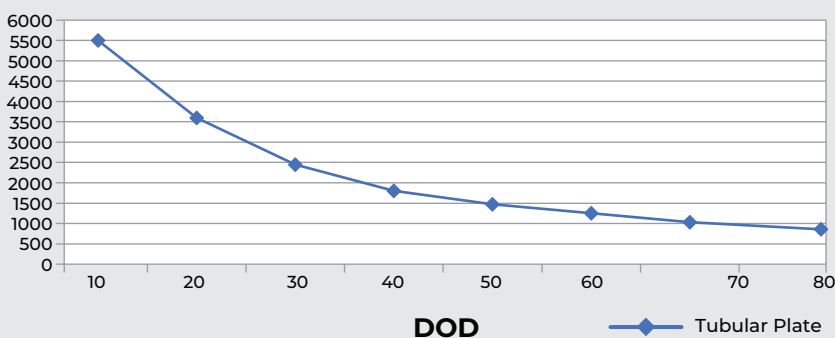
System Voltage	6V	12V	24V	36V	48V
Bulk Charge	7.35	14.70	29.40	44.10	58.80
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	8.01	16.02	32.04	48.06	64.08

SEASON	AVG. VOLTAGE DROP PER DAY	AVG. SP. GR. DROP PER DAY
SUMMER	0.0007	0.0007
WINTER	0.0004	0.0005

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DOD VS CYCLE LIFE DATA

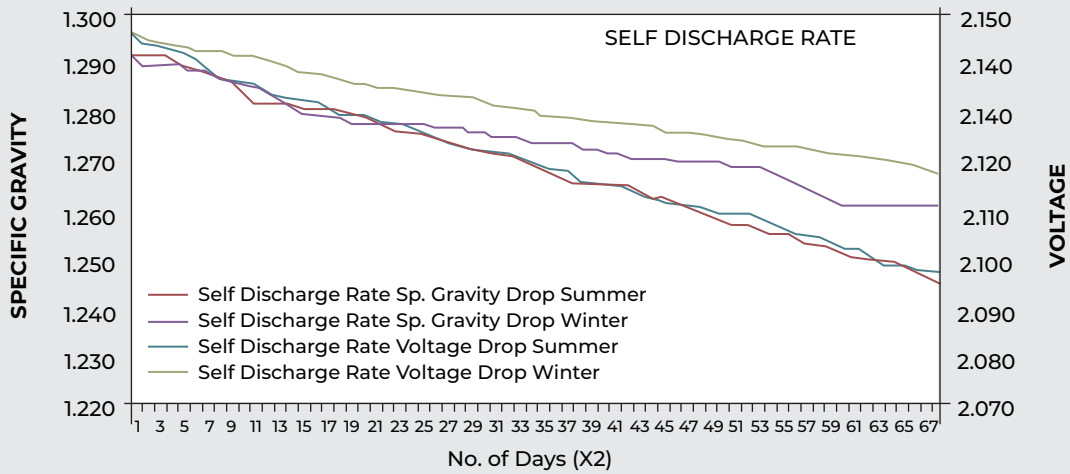
DOD VS CYCLE LIFE OF TUBULAR GOLF CART



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-10°C	70%
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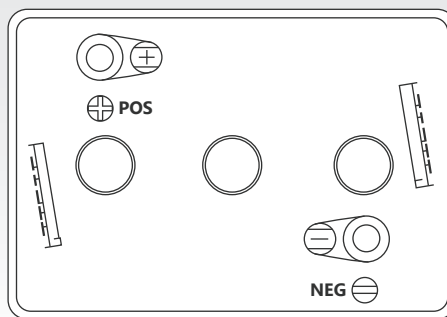
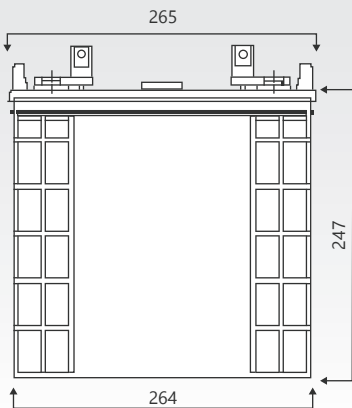
SELF DISCHARGE DATA



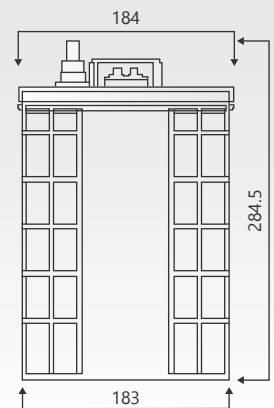
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BATTERY DIMENSION



TERMINAL OPTIONS : L-TYPE



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Deep Cycle Tubular

Golf Cart Battery



8C150T

GOLF CART BATTERY

DATA SHEET



Model	8C150T
Voltage	8V
Container Material	Polypropylene Co-polymer
Battery	Deep cycle flooded lead acid battery
Colour	Red

PHYSICAL SPECIFICATIONS

Model Name	Voltage	Cell(S)	Dimensions (mm)			Weight (kg)
			Length	Width	Height	
8C150T	8	4	261±2	181±2	281.5±2	30±5%

ELECTRICAL SPECIFICATIONS

Capacity A Minutes	Capacity B AMP-Hours (AH)			Energy Density (Wh/Kg)	Internal Resistance(mΩ)	Short Circuit Current (amps)
	80 Amps	5-Hr	10-Hr			
—	114	137	150	33.0	—	—

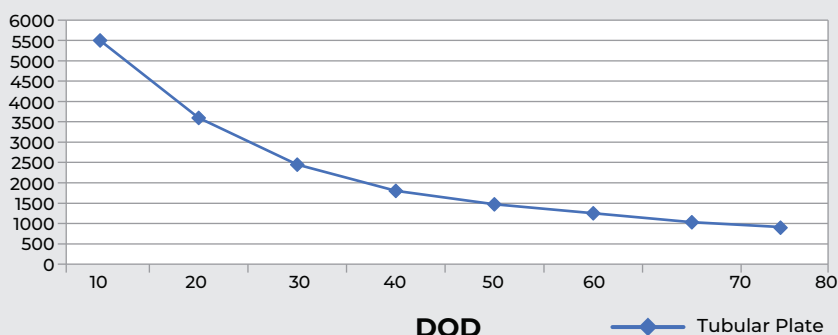
CHARGING INSTRUCTIONS

System Voltage	8V	24V	48V
Bulk Charge	9.80	29.40	58.80
Float Charge	9.00	27.00	54.00
Equalize Charge	10.68	32.04	64.08

SEASON	AVG. VOLTAGE DROP PER DAY	AVG. SP. GR. DROP PER DAY
SUMMER	0.0007	0.0007
WINTER	0.0004	0.0005

DOD VS CYCLE LIFE DATA

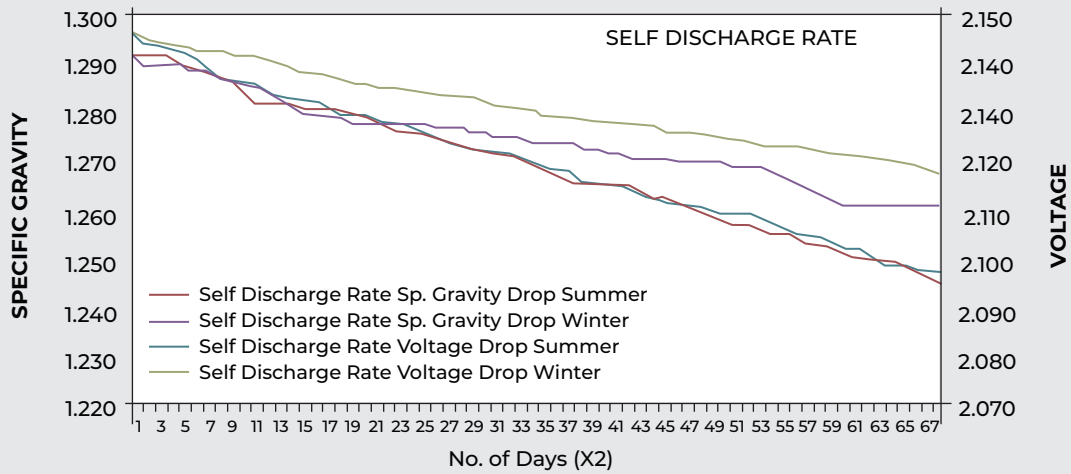
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-20°C	50%
-30°C	35%

SELF DISCHARGE DATA



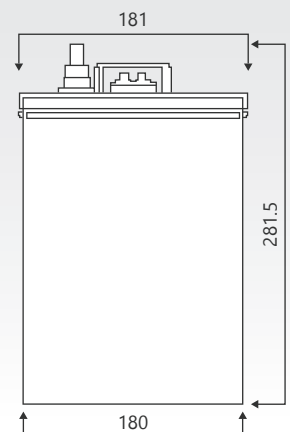
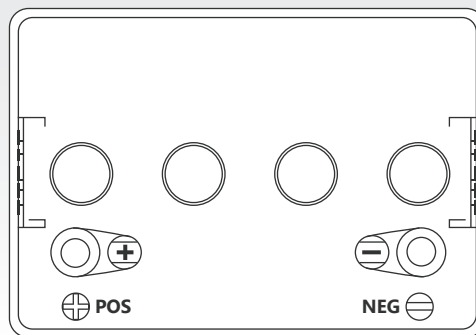
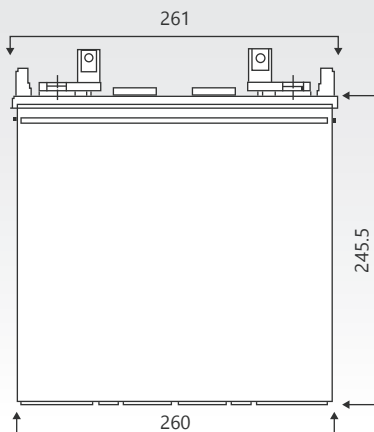
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BATTERY DIMENSION

8C150T battery with newly introduced integrated vent plug

TERMINAL OPTIONS : L-TYPE



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Deep Cycle Tubular

Golf Cart Battery



8C165T

GOLF CART BATTERY

DATA SHEET



Model	8C165T
Voltage	8V
Container Material	Polypropylene Co-polymer
Battery	Deep cycle flooded lead acid battery
Colour	Red

PHYSICAL SPECIFICATIONS

Model Name	Voltage	Cell(S)	Dimensions (mm)			Weight (kg)
			Length	Width	Height	
8C165T	8	4	261 ± 2	181 ± 2	281.5 ± 2	31.5 ± 5%

ELECTRICAL SPECIFICATIONS

Capacity A Minutes	Capacity B AMP-Hours (Ah)			Energy Density (Wh/Kg)	Internal Resistance(mΩ)	Short Circuit Current (amps)
	5-Hr	10-Hr	20-Hr			
80 Amps	124	149	165	33.0	—	—

CHARGING INSTRUCTIONS

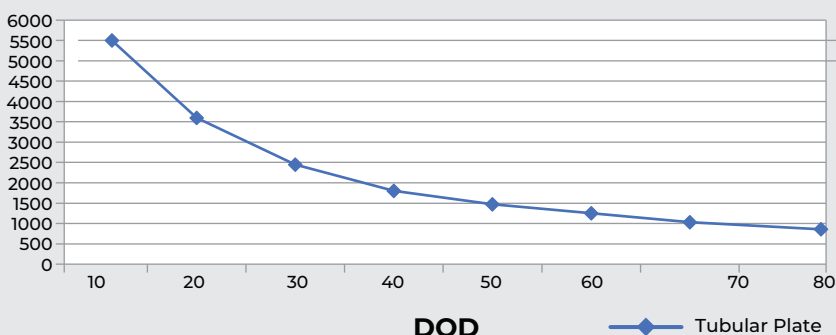
System Voltage	8V	24V	48V
Bulk Charge	9.80	29.40	58.80
Float Charge	9.00	27.00	54.00
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SEASON	AVG. VOLTAGE DROP PER DAY	AVG. SP. GR. DROP PER DAY
SUMMER	0.0007	0.0007
WINTER	0.0004	0.0005

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DOD VS CYCLE LIFE DATA

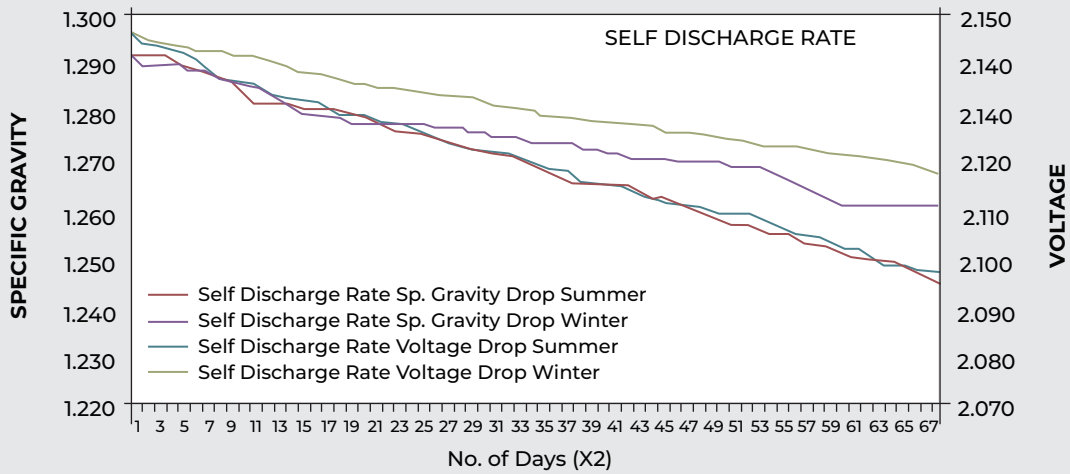
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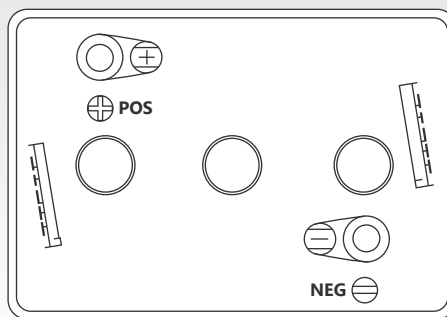
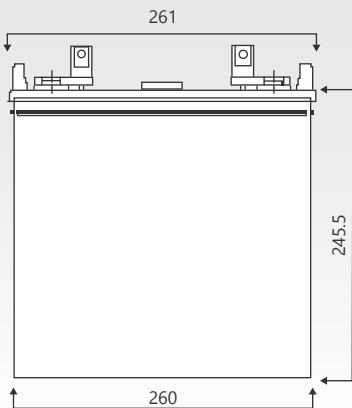


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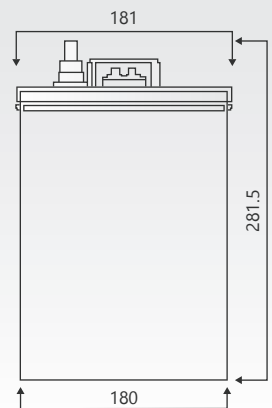
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