

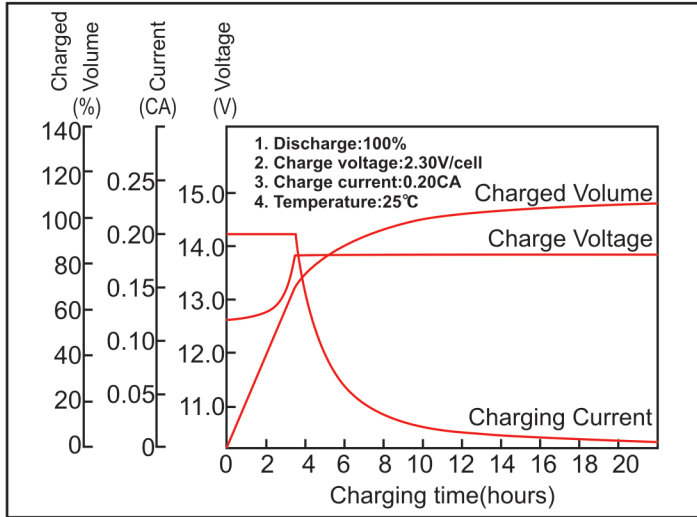


DIGITAL SCREEN INTELLIGENT GEL STORAGE BATTERY GEL ENERGY STORAGE LONG LIFE SERIES

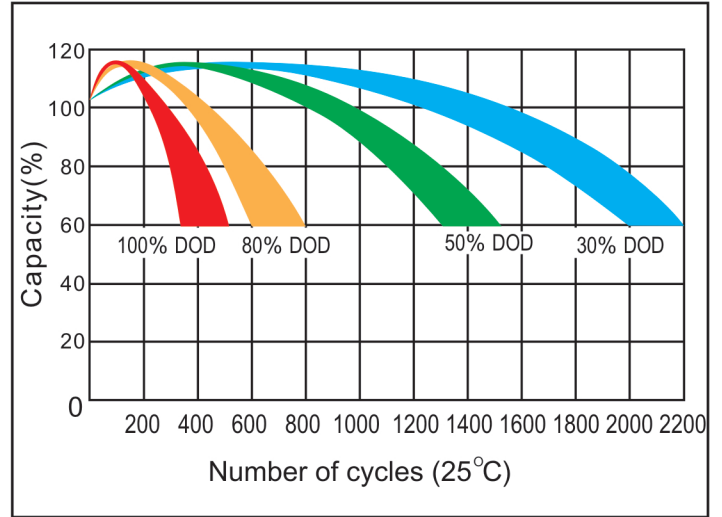
MODEL: OT150-12(GEL)/DS/CL

NO.: 302030066-00006

Constant voltage charging characteristics



Cycle service life in relation to the depth of discharge



Constant Current Discharge Characteristics (A, 25°C)

F.V/Time	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	270.3	160.2	97.6	54.9	39.6	31.4	27.6	18.2	15.3	7.9
10.2V	259.3	154.2	93.7	54.1	39.0	31.0	27.2	18.1	15.2	7.9
10.5V	254.3	150.2	91.8	53.6	38.6	30.8	26.9	18.0	15.1	7.8
10.8V	246.2	146.1	89.0	53.0	38.2	29.8	26.7	18.0	15.0	7.8

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/Time	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	2968.0	1796.8	1113.1	635.6	466.5	369.4	326.3	217.2	183.2	95.4
10.2V	2846.8	1729.7	1068.1	625.6	459.5	364.4	322.3	215.2	181.2	94.9
10.5V	2790.8	1684.7	1046.0	619.6	454.5	362.4	318.3	214.2	180.2	94.2
10.8V	2701.7	1639.6	1014.0	613.6	450.5	351.4	316.3	213.2	179.2	93.7

Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
GEL Battery	12V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.



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