

UXF150-12C



Features

- AGM Non-Spillable type
- Flame retardant container (UL94 V-0)
- Maintenance Free (No water topping required)
- Valve regulated
- Fitted with Explosion proof Filter
- 1,500 cycles at DOD50%
- Front Terminal Type available
- Terminal Cover available
- Low self-discharge
- Easy handling
- Compact in size
- Conform to UN2800 special provision A67 in IATA Dangerous Goods Regulation and NOT to subject to IATA Dangerous Goods Regulations

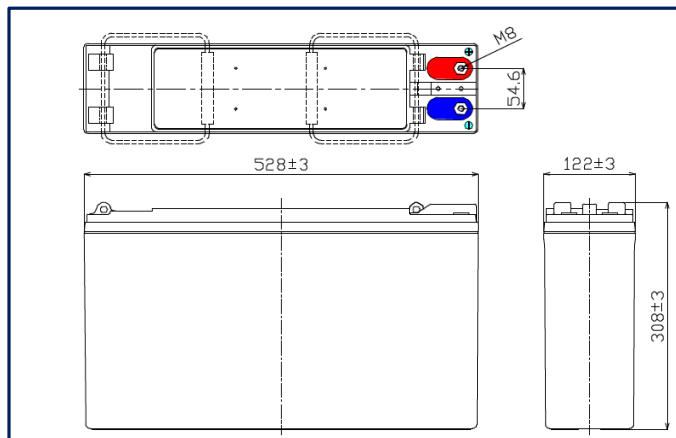
Valve Regulated Cycle Lead Acid Battery



General Specification

Nominal Voltage (V)	12
Capacity (Ah/10HR)	150
Dimension (mm)	Length 528 +/- 3 Width 122 +/- 3 Case Height 308 +/- 3
Terminal	Nut Insert Terminal (M8)
Approx. Weight (kgs)	53.5
Container	Flame Retardant ABS (UL94 V-0)
Design Life at 20°C	12 Years in Float Use
Maximum Continuous Discharge current	450A for 3 minutes
Float Charging Voltage	13.65V at 25°C
Cycle Charging Voltage	Normal Charge : 14.4V at 25°C Equalize Charge : 15.6V at 25°C

Maximum charging current	0.1CA
Operation Temperature	Charging : -15°C ~ 45°C Discharging : -15°C ~ 50°C Storage : -20°C ~ 50°C



Discharge Performance at 25°C

F.V.	Unit	Discharge Time										
		3 min	7 min	10 min	15 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
1.80V	W	-	-	-	1815.6	1276.1	896.9	592.2	435.1	294.5	201.8	172.4
	A	-	-	-	168.5	122.1	86.0	52.0	38.0	25.4	17.5	15.0
1.75V	W	-	-	-	2007.6	1408.8	911.9	600.7	440.7	298.7	205.4	174.9
	A	-	-	-	185.0	137.8	91.2	53.8	38.6	25.7	17.8	15.0
1.70V	W	1730	2780	3222	2219.9	1555.3	915.4	604.8	444.5	302.1	208.6	177.3
	A	155	256	-	211.9	141.0	93.7	54.3	39.3	26.1	18.0	15.2
1.67V	W	-	-	-	2290.3	1603.8	921.0	608.5	447.3	303.3	209.7	178.2
	A	-	-	-	218.6	144.1	95.0	55.0	39.5	26.2	18.0	15.3
1.65V	W	-	-	-	2337.3	1636.2	924.7	611.0	449.2	304.5	210.6	178.8
	A	-	-	-	223.1	149.1	96.3	55.2	39.6	26.2	18.1	15.3

