

# UXL1100-2FR



## Features

- ❑ AGM Non-Spillable type
- ❑ Flame retardant container (UL94 V-0)
- ❑ Maintenance Free (No water topping required)
- ❑ Valve regulated
- ❑ Fitted with Explosion proof Filter
- ❑ No equalizing charge required
- ❑ Excellent high rate discharge performance
- ❑ 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 Lead Acid Battery

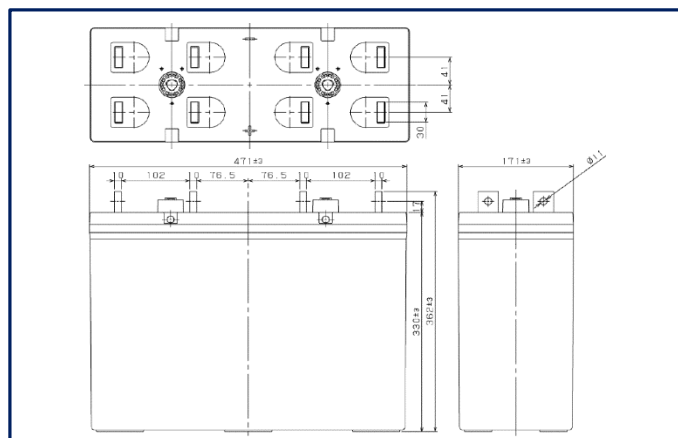


MH64763

## General Specification

Nominal Voltage (V)	2
Capacity (Ah/10HR)	1000
Dimension (mm)	Length 471 +/- 3 Width 171 +/- 3 Case Height 330 +/- 3 (Overall Height 362 +/- 3)
Terminal	L-shaped Terminal (φ11)
Approx. Weight (kgs)	71.1
Container	Flame Retardant ABS (UL94 V-0)
Design Life at 20°C	15 Years in Float Use
Maximum Continuous Discharge current	3000A for 3 minutes
Float Charging Voltage	2.23V/cell at 25°C

Maximum charging current	0.25CA
Operation Temperature	Charging : -15°C ~ 45°C Discharging : -15°C ~ 45°C Storage : -20°C ~ 50°C



## Discharge Performance at 25°C

F.V.	Unit	Discharge Time										
		1 min	5 min	10 min	15 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
1.80V	W	3600	3242	2766	2374	1756	1155	702	524	347	240	197
	A	2000	1786	1515	1299	943	606	364	270	179	122	100
1.75V	W	4136	3576	3012	2576	1818	1200	726	530	356	244	199
	A	2364	2020	1667	1418	980	633	377	274	183	125	101
1.70V	W	4662	3874	3150	2740	1880	1234	751	543	365	249	201
	A	2703	2222	1818	1515	1020	654	392	282	189	127	102
1.67V	W	4937	4003	3343	2813	1933	1270	771	566	372	250	203
	A	2941	2326	1905	1563	1053	667	398	288	190	128	103
1.65V	W	5178	4146	3398	2870	1968	1270	771	566	372	255	205
	A	3125	2439	1961	1613	1087	676	403	294	192	130	104



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Ref: 2012-UXL1100L-DTS-GSVEN-R3