

# UXL550-2FR



## 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

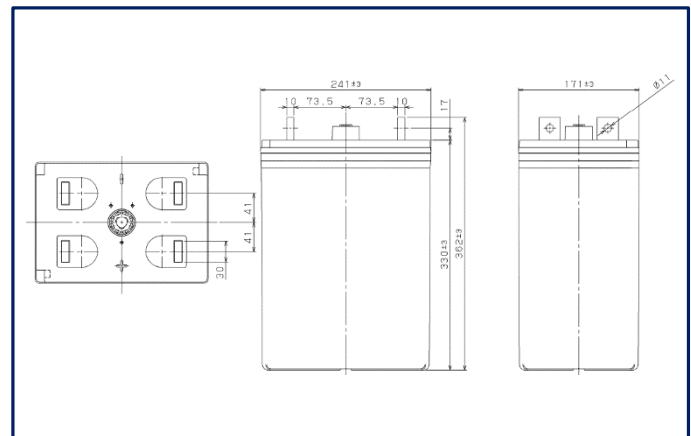
## Valve Regulated Lead Acid Battery



## General Specification

Nominal Voltage (V)	2
Capacity (Ah/10HR)	500
Dimension (mm)	Length 171 +/- 3 Width 241 +/- 3 Case Height 330 +/- 3 (Overall Height 362 +/- 3)
Terminal	L-shaped Terminal (φ11)
Approx. Weight (kgs)	35.9
Container	Flame Retardant ABS (UL94 V-0)
Design Life at 20°C	15 Years in Float Use
Maximum Continuous Discharge current	1500A 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	1800	1621	1383	1187	878	577	351	262	174	120	98.5
	A	1000	893	758	649	472	303	182	135	89.3	61.0	50.0
1.75V	W	2068	1788	1506	1288	909	600	363	265	178	122	99.5
	A	1182	1010	833	709	390	316	189	137	91.7	62.5	50.5
1.70V	W	2331	1937	1575	1370	940	617	376	271	182	125	100
	A	1351	1111	909	758	510	327	196	141	94.3	63.3	51.0
1.67V	W	2468	2002	1671	1406	967	635	386	283	186	128	103
	A	1471	1163	952	781	526	333	199	144	95.2	64.1	51.5
1.65V	W	2681	2131	1715	1470	984	635	386	283	186	128	103
	A	1639	1266	1020	833	528	338	202	147	96.2	64.9	52.1



GS Battery Vietnam Co. Ltd is fully own by GS Yuasa Japan. GS Yuasa is the world's second largest battery company and a 100+ year old Japanese corporation.