

UXL550-2NNTS



Features

- ❑ AGM Non-Spillable type
- ❑ Flame retardant container (UL94 V-0)
- ❑ Maintenance Free (No water topping required)
- ❑ Valve regulated
- ❑ Fitted with Explosion proof Filter
- ❑ 2,200 cycles at DOD50%
- ❑ 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

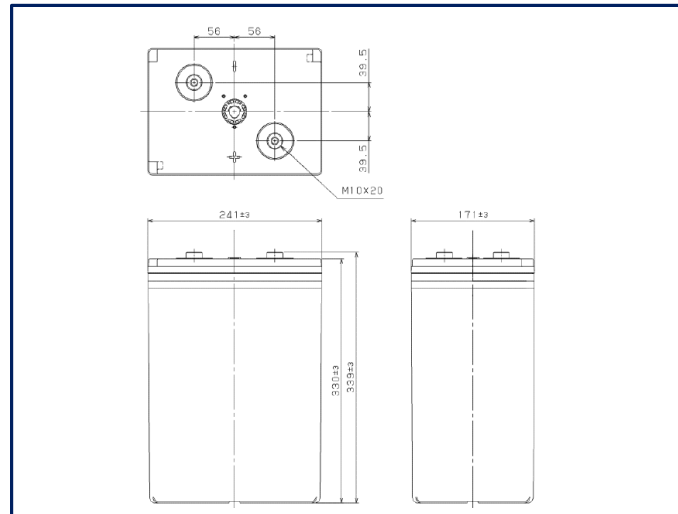


UL
MH64763

General Specification

Nominal Voltage (V)	2
Capacity (Ah/10HR)	500
Dimension (mm)	Length 171 +/- 3 Width 241 +/- 3 Case Height 330 +/- 3 (Overall Height 339 +/- 3)
Terminal	Nut Inserted Terminal (M10)
Approx. Weight (kgs)	29.5
Container	Flame Retardant ABS (UL94 V-0)
Design Life at 25°C	7 Years in Float Use
Maximum Continuous Discharge current	1500A for 3 minutes
Float Charging Voltage	2.23V/cell at 25°C
Cycle Charging Voltage	2.35V/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										
		10 min	15 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h	12 h	24 h
1.80V	W	1019	897	704	508	316	236	157	114	98.5	84.5	45.1
	A	498	463	379	267	160	125	80.0	57.0	50.0	42.9	23.0
1.75V	W	1124	1023	767	528	327	239	160	116	98.6	86.7	45.2
	A	584	526	423	279	166	127	86.0	59.0	50.1	43.9	23.0
1.70V	W	1191	1089	818	543	338	244	164	119	98.7	78.2	45.2
	A	666	590	451	288	172	131	88.0	60.0	50.2	44.3	23.0
1.67V	W	1227	1124	851	559	347	255	167	119	98.8	87.2	45.2
	A	703	627	451	294	175	134	88.0	60.0	50.3	44.3	23.0
1.65V	W	1291	1152	857	572	347	255	167	119	98.9	87.2	45.2
	A	730	652	458	297	178	134	88.0	60.0	50.4	44.3	23.0



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Ref: 2012-UXL550NNTS-DTS-GSVEN-R4