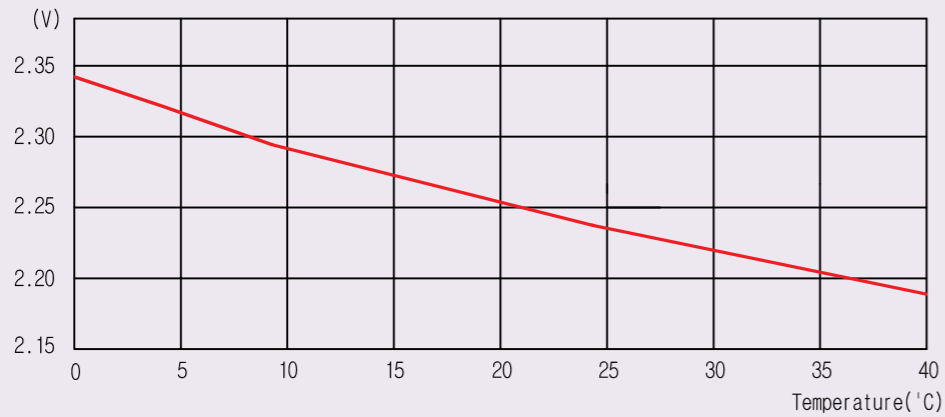


VRLA Tubular Maintenance Free Gel Battery

BATTERY MODEL	Voltage	Rated Capacity (Ah)			Dimension (mm)				NOS. OF POST	WEIGHT (Kg)
		10HR	5HR	1HR	Final Voltage (V)					
		1.80	1.70	1.60	L	W	H	TH		
OPzV 150	2	150	121	98	104	207	356	399	2	15.70
OPzV 200		200	162	130	104					17.50
OPzV 250		250	202	163	125					20.40
OPzV 300		300	243	195	146					24.0
OPzV 350		350	283	228	125					27.50
OPzV 420		420	340	273	146	472	512	2	32.0	
OPzV 490		490	396	319	167				36.50	
OPzV 600		600	486	390	146				44.50	
OPzV 800		800	648	520	192	211	647	688	4	61.0
OPzV 1000		1000	810	650	234					73.0
OPzV 1200		1200	972	780	276					85.0
OPzV 1500		1500	1215	975	276	212	773	813	6	107.0
OPzV 2000		2000	1620	1300	397					151.0
OPzV 2500		2500	2025	1625	488					185.0
OPzV 3000		3000	2430	1950	577			813	8	217.0

FLOATING CHARGE VOLTAGE

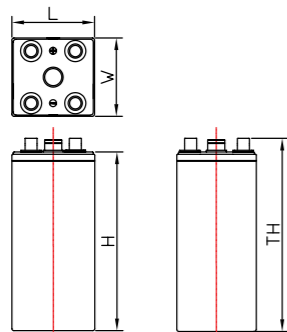


APPLICATION

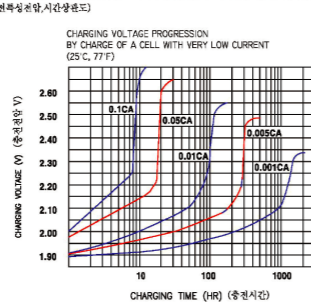
Including TELECOM STATION, RAILWAY STATION, POWER PLANT, UPS, SOLAR AND WIND POWERED SYSTEM, VT series VRLA stationary GEL battery designed to supply electric power, standby power supplying and renewable energy storage as well.

FEATURES OF GEL BATTERY

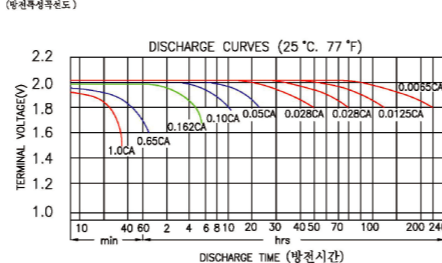
- The service life is expected to be 12~15 years at 25°C temperature.
- With no specific gravity difference depend on battery height position (bottom part and upper part), the GEL electrolyte improves electro-chemical specific character of battery and it makes longer durability of battery composition.
- Through using GEL electrolyte, battery could be minimized various difficulties including electrolyte leakage which it may possible to be happened during sealed operation and storing.
- Thanks to extremely low electrolyte concentration, it has faint erosive effects on plates and longer battery.



TYPICAL CHARGING VOLTAGE PROGRESSION



TYPICAL DISCHARGE CHARACTERISTIC VALUES



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VRLA Tubular Maintenance Free Gel Battery

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Unikor Battery co., Ltd.

