



DAEWOO

Making Life Simpler

SMF VRLA BATTERY



Eco-Friendly



**HIGH-END
APPLICATION**



**QUICK
RECHARGE**



Recyclable
(Return used
Batteries)



UPS VRLA BATTERIES

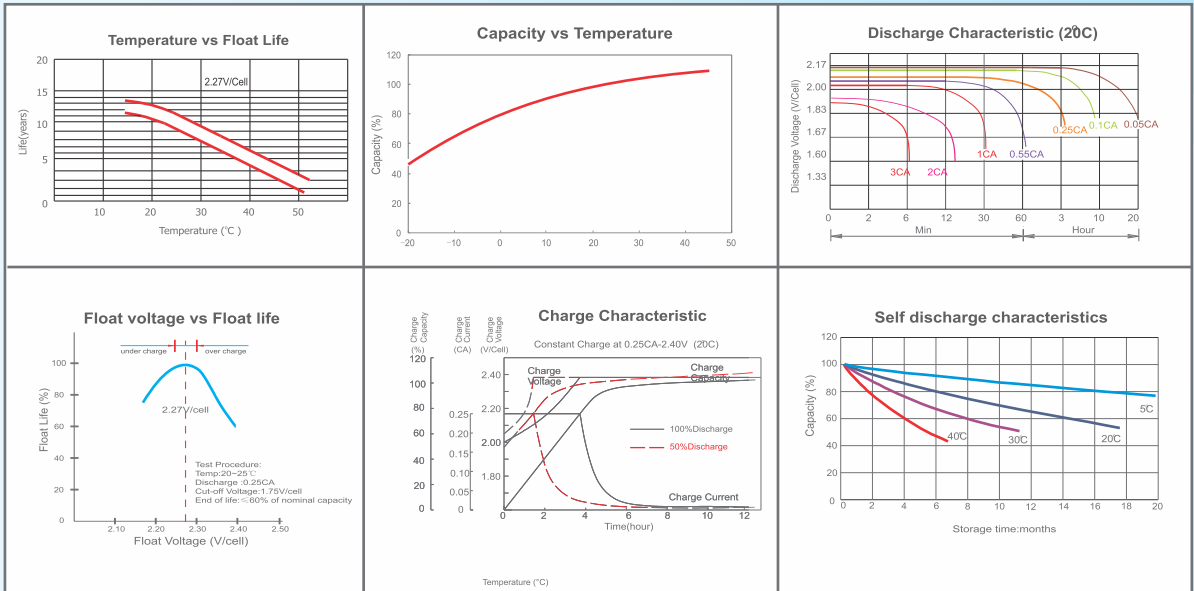
Sealed Maintenance Free VRLA Batteries with designed features which give a higher performance and reliability, better suited to Indian conditions.

FEATURES

- Thin plate pure lead (TPPL) provides a large reactive surface area and low internal resistance.
- High energy density and cycling capability.
- An exceptional deep discharge recovery performance.
- Extra durability and deep cycle ability for heavy demand applications.
- Low self-discharge characteristics.
- Thin plate pure lead (TPPL) batteries can be recharged within a short period of time.
- Gas Emission is extremely low.
- "ABS" Container Material.

APPLICATION: UPS System, Telecommunication Equipment, Fire Alarm & Security Systems, Office Automation Equipment, Data Centre, Power Plant, Railways & various other applications

CHARACTERISTICS



GENERAL SPECIFICATIONS

BATTERY TYPE	NO. OF CELLS	NOMINAL VOLTAGE (V)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
DWSMF26	6	12	175	166	125
DWSMF42	6	12	198	166	170
DWSMF65	6	12	350	169	174
DWSMF80	6	12	330	172	223
DWSMF100	6	12	330	172	223
DWSMF120	6	12	407	173	240
DWSMF150	6	12	520	240	222
DWSMF200	6	12	522	239	223

FINAL VOLTAGE SETTINGS RECOMMENDED ACCORDING TO THE DISCHARGE CURRENT

Discharge Current I (A)	$I \leq 0.08C$	$0.08C \leq I < 0.2C$	$0.2C \leq I < 0.6C$	$0.6C \leq I < 1.0C$	$I \geq 1.0C$
Final of Voltage	$\geq 1.85V_{pc}$	$\geq 1.80V_{pc}$	$\geq 1.75V_{pc}$	$\geq 1.70V_{pc}$	$\geq 1.60V_{pc}$