Specifications

KEY

SAN - Styrene Acrylonitile
PP - Polypropylene
ABS - Acrylonitrile Butadiene Styrene
Talcum - Kind of talcum powder material which is used as an additive

manufacturer's model	STW	STW (large)	STW (non DIN)	STW (block)	STG	STG (bloc)	SFG	SFG (bloc)	SGM
Type Range	wet/flooded/vented	wet/flooded/vented	wet/flooded/vented	wet/flooded/vented	gel	gel	gel	gel	absorbed glass matt
Standards	DIN 40736 P1 IEC 896-11	DIN 40736 P2 IEC 896-11	IEC 896-11	DIN 40737-3 IEC 896-11	DIN 40742 IEC 896-21/22	DIN 40744 IEC 896-21/22	IEC 896-21/22	IEC 896-21/22	IEC 896-21/22
Capacity range (C100)	290Ah - 4470Ah	4914Ah - 16848Ah	375Ah - 1500Ah	70Ah - 420Ah	270Ah - 4060Ah	60Ah - 360Ah	130Ah - 3900Ah	20Ah - 265Ah	58Ah - 96Ah
Nominal voltage	2V	2V	2V	6V, 12V	2V	6V, 12V	2V	12V	6V, 12V
Container material	SAN, clear	PP	PP, high translucent	PP, high translucent	SAN	PP, talcum	ABS	PP or ABS	PP
Positive plate tech	tubular	tubular	tubular	tubular	tubular	tubular	grid/flat	grid/flat	grid/flat
Negative plate tech	grid/flat	grid/flat	grid/flat	grid/flat	grid/flat	grid/flat	grid/flat	grid/flat	grid/flat
Electrolyte	liquid	liquid	liquid	liquid	gel	gel	gel	gel	absorbed liquid
Design life	20 years	20 years	15 years	18 years	18 years	15 years	15 years	8-10 years	8-10 years
Cycle Life (80% DOD)	1500	1500	1400	1400	1200	1000	800	700	600
Operating temp range °C	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60