

UPS (SMF)

Batteries



TECHNICAL FEATURES OF SOLANCE UPS (SMF) BATTERIES



UPS (SMF) Battery - Series

Battery Type	Rated Voltage (V)	Rating Capacity (Ah)			Overall Battery Dimensions (± 2.0 mm)			Nominal Filled Wt. (Kg) $\pm 3\%$	Battery Layout	Warranty
		@C20	@C10	1C	L	W	H			
SLV4.5	6	4.5	4	>32 min	70.0	47.0	104.0	0.705		6 Months
SLV7.5	12	7.5	7.2	>32 min	152.0	65.0	100.0	2.20		6 Months
SLV7.5U	12	7.5	7.2	>32 min	152.0	65.0	100.0	2.20		12 Months
SLV8.0	12	8.0	7.5	>32 min	152.0	65.0	100.0	2.45		6 Months
SLV12	12	12	11.5	>32 min	152.0	100.0	100.0	3.50		6 Months
SLV14	12	14	12.5	>32 min	152.0	100.0	100.0	3.75		6 Months
SLV18	12	18	17	>32 min	181.0	77.0	167.0	5.40		24 Months
SLV26	12	26	24	>32 min	166.0	176.0	126.0	8.20		24 Months
SLVH26	12	26	24	>32 min	165.0	125.0	174.0	8.50		24 Months
SLV42	12	42	38	>32 min	197.0	166.0	175.0	13.40		24 Months
SLV65	12	65	60	>32 min	350.0	167.0	174.0	19.20		24 Months
SLV100	12	100	90	>32 min	330.0	173.0	220.0	28.50		24 Months
SLV120	12	120	110	>32 min	405.0	170.0	238.0	34.00		24 Months
SLV150	12	150	135	>32 min	484.0	170.0	242.0	43.50		24 Months
SLV200	12	200	180	>32 min	522.0	240.0	216.0	61.00		24 Months
SLV200	12	200	180	>32 min	522.0	240.0	216.0	57.00		24 Months

Charging Instructions

Application	Voltage Regulation (V)	Initial Current (A)
Standby Use	2.25 - 2.30	0.3C Max
Cycle Use	2.40 - 2.45	0.3C Max

Temperature compensation coefficient : Standby Use: $-3\text{mV}/^\circ\text{C}$ Cycle Use : $-5\text{mV}/^\circ\text{C}$

Note : Specification are under continuous improvement. Subject to change without notice. *New battery at pro rata warranty discounts on prevailing max. retail price.

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