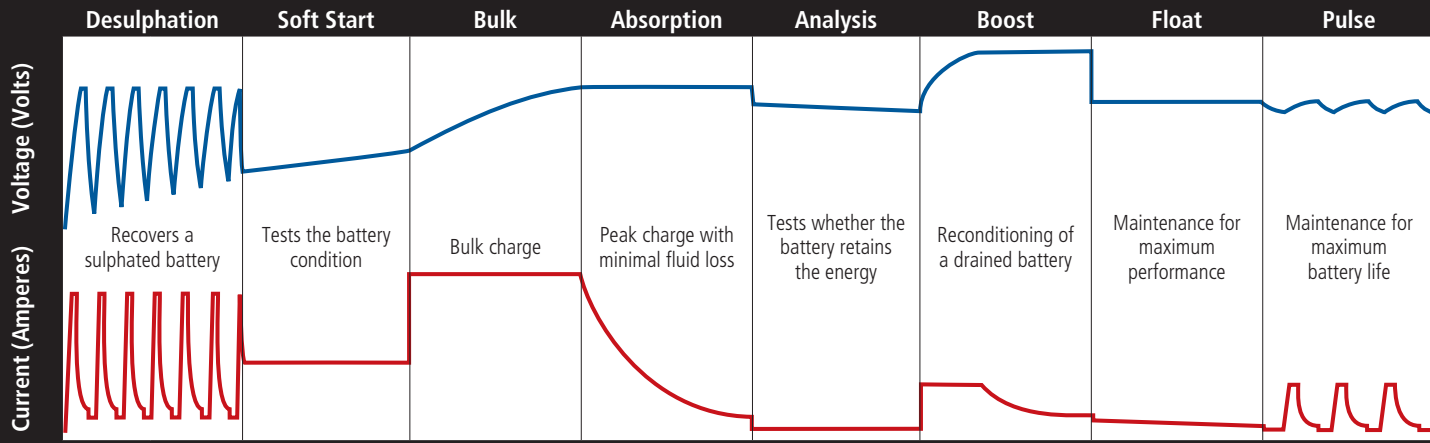


Eight steps to perfect batteries



	Desulphation	Soft Start	Bulk	Absorption	Analysis	Boost	Float	Pulse
XC 800	Yes		0,8 A	7,2 V				Yes
XS 800	Yes		0,8 A	14,4 V				Yes
MULTI XS 3600	Yes		0,8/3,6 A	14,4/14,7 V				Yes
MULTI XS 7000	Yes	Yes	7 A	14,4/14,7 V		Yes	Yes	Yes
MULTI XS 25000	Yes	Yes	25 A	14,4 V	Yes	Yes	Yes	Yes
MULTI XT 14000	Yes	Yes	14 A	28,8 V	Yes	Yes	Yes	Yes

Technical data

	XC 800	XS 800	MULTI XS 3600	MULTI XS 7000	MULTI XS 25000	MULTI XT 14000	Notes
Voltage	6 V	12 V	12 V	12 V	12 V	24 V	
Current ripple (%)	2%	2%	3%	4%	4%	4%	Modern batteries require pure current. Should be below 5%. Older chargers can have 400%.
Back current drain (Ah/month)	<1	<1	<1	<2	<2	<2	The energy that a charger not connected to mains takes from the battery. Common in >30 Ah/month.
Minimum battery	1.2 Ah	1.2 Ah	1.2 Ah	14 Ah	50 Ah	28 Ah	
Max. battery, charging	100 Ah	32 Ah	75 Ah	150 Ah	500 Ah	300 Ah	Bigger batteries will require longer bulk charge time than 20 hours.
Max. battery, maintenance	100 Ah	100 Ah	120 Ah	225 Ah	500 Ah	500 Ah	
Dimensions (mm)	142x51x36	142x51x36	165x61x38	191x89x48	233x128x64	233x128x64	Length x Width x Height
Weight	0,3 kg	0,3 kg	0,5 kg	0,8 kg	1,4 kg	1,4 kg	
Insulation	IP 65 (Splash and dust-proof)				IP 44 (Outdoor use)		
Quick coupling	Yes	Yes	Yes				

Bulk charge time for about 80% charge (h) All charger models have pulse maintenance charging

Battery size	XC 800	XS 800	MULTI XS 3600	MULTI XS 7000	MULTI XS 25000	MULTI XT 14000		
2 Ah	2	2	1				Bulk charge time is the time it takes to charge a completely drained battery to about 80% capacity. Added to this is the time for Absorption and Boost, if any.	
8 Ah	8	8	2					
20 Ah	20	20	5	3				
60 Ah	60	60	15	8	2	4		
100 Ah	>80	>80	25	12	3	5		
225 Ah				25	7	13		
500 Ah					16	28		
								Recommended Useable Not recommended