Three	e-Stage Charge	<u>r*</u>								
Followir	ng is the charging recor	nmendation and o	harging pro	ofile using 3	stage* cha	rgers for U	S Battery d	eep cycle p	roducts.	
*Equaliz	ration and float charge	modes are not co	nsidered to	be one of t	he stages i	n a chargin	g profile.			
1. Bulk	Charge	Maximum cur	ent (10% o	C/20 Ah in	amps) to 2	.40+/-0.05	volts per c	ell		
2 Abas	ration Charge				6 volt batte	• •				
	rption Charge h Charge	Constant voltage (2.40+/-0.05 vpc) to 3% of C/20 Ah in amps Constant current at 3% of C/20 Ah to 2.55+/-0.05 volts per cell then terminate charge by dV/dt								
(e.g. 7.65 volts			volts +0.15	volts per 6	volt battery	1)				
(Opt	ional Float Charge)	Constant volta	ge of 2.17 v	/pc (e.g. 6.	51 volts per	6 volt bat	tery) for un	limited tim	е	
Equalization Charge		Constant volta	ge (2.55+/-().05 vpc) ex	tended for	1-3 hours	after norm	al charge o	cycle (repea	t every 30 days)
Notes:	Charge time from ful									
	Absorption charge time is determined by the battery but will usually be ~3 hours at 2.40 volts per cell.									
	Finish charge time is									
	Float time is unlimite									
	Specific gravity at full charge is 1.265 – 1.275									



