

BATTERY CHARGERS POWER & CURRENT TABLE

BATTERY DATA		POWER REQUIRED	MAXIMUM CURRENT AND FUSES					
VOLT V	AMP A		MAIN POWER KVA	SINGLE -PHASE		THREE PHASE		
		VOLT 230		FUSE aM	VOLT 230	FUSE aM	VOLT 400	FUSE aM
24	25	0.90	3.9	6				
24	30	1.08	4.7	8				
24	40	1.44	6.3	10	3.6	6	2.1	4
24	60	2.16	9.4	16	5.4	8	3.1	4
24	80	2.88	12.5	20	7.2	12	4.2	6
24	100	3.60	15.7	25	9	16	5.2	8
24	120	4.32			10.9	20	6.2	10
24	140	5.04			12.7	20	7.3	12
36	30	1.62	7	12	4.1	6	2.3	4
36	40	2.16	9.4	16	5.4	8	3.1	4
36	60	3.24	14.1	20	8.1	12	4.7	8
36	80	4.32	18.8	32	10.9	16	6.2	10
36	100	5.40	23.5	40	13.6	20	7.8	12
36	120	6.48	28.2	50	16.3	25	9.4	12
36	140	7.56			19	32	10.9	16
48	40	2.88	12.5	20	7.2	12	4.2	6
48	60	4.32	18.8	32	10.9	16	6.2	10
48	80	5.76	25	40	14.5	25	8.3	12
48	100	7.20			18.1	32	10.4	16
48	120	8.64			21.7	35	12.5	20
48	140	10.08			25.3	40	14.6	25
8	160	11.52					16.6	25
72	60	6.48			16.3	25	9.4	16
72	80	8.64			21.7	35	12.5	20
72	100	10.80			27.1	40	15.6	25
72	120	12.96					18.7	32
72	140	15.12					21.8	40
72	160	17.26					25	40
80	60	7.20			18.1	32	10.4	16
80	80	9.60			24.1	40	13.9	25
80	100	12.00			30.2	50	17.3	25
80	120	14.40					20.8	32
80	140	16.80					24.3	40
80	160	19.20					27.7	50
80	180	21.60					31.2	50
96	60	8.64			21.7	35	12.5	20
96	80	11.52			29	50	16.6	25
96	100	14.40					20.8	40
96	120	17.28					25	40
96	140	20.16					29.1	50
96	160	23.04					33.3	50
96	180	25.92					37.5	63