

1268 Series Table

CEV ~~1268~~

DATE	11/2/05				
MODEL	1268-5501				
CPN	378275501				
Customer	Generic				
Voltage	36-48V				
Current	500A				
Throttle	0-5K / 0-5V				
	MIN	MAX	DEFAULT	SETTING	UNITS
M1 MAIN C/L	100	500	500 (O)	350	Amps
M2 MAIN C/L	100	500	500 (O)	350	Amps
REGEN C/L	0	500	300 (O)	250	Amps
PLUG C/L	0	400	200 (O)	250	Amps
AUX DRVR MODE	0	2	1 (O)	1	*
AUX PULL IN	1	3	1 (O)	2	*
AUX HOLDING	1	3	1 (O)	2	*
EMB DELAY	0	5	1.4 (O)	1.4	*
FLD BRAKE	OFF	ON	OFF (O)	ON	*
FLD BRAKE SPD	0	6	3 (O)	6.0	mph or kph
FLD BRAKE MAX	0	50	10 (O)	10.0	Amps
FLD BRAKE RATE	0	6	2 (O)	3	Seconds
EMB SPD CHECK	OFF	ON	ON (O)	OFF	*
EMB SPD VALUE	0	40	0.4 (O)	0.4	mph or kph
RPM TO SPEED	20	255	83 (O)	188	*
TACHO POLES	4	20	8 (O)	8	*
MODE AFTER KEY	OFF	ON	OFF (O)	OFF	*
WARNING OPTION	0	7	3 (O)	3	*
M1 FWD SPEED	4	40	10 (O)	37.0	mph or kph
M1 ACCEL	0	20	2.6 (O)	1.0	Seconds
M1 DECEL	0	20	2 (O)	1.0	Seconds
M1 BRAKE MIN	10	100	10 (O)	2.5	Percent
M1 BRAKE MAX	10	100	100 (O)	20	Percent
M1 BRAKE MAP	20	80	22 (O)	25.0	Percent
M1 BRAKE START	0	20	5 (O)	10.0	mph or kph
M1 BRAKE END	0	20	9 (O)	20.0	mph or kph
REV SPEED	4	16	6 (O)	12.0	mph or kph
REV ACCEL	0	20	3 (O)	4.0	Seconds
REV DECEL	0.2	10	2 (O)	2.0	Seconds
REV BRAKE MIN	10	100	20 (O)	1.5	Percent
REV BRAKE MAX	10	100	80 (O)	90	Percent
REV BRAKE MAP	20	80	40 (O)	30	Percent
REV BRK START	0	20	1.4 (O)	3.0	Seconds
REV BRAKE END	0	20	4 (O)	6.0	mph or kph
M2 FWD SPEED	4	40	16 (O)	14.6	mph or kph

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M2 ACCEL	0	20	1.8 (O)	2.6	Seconds
M2 DECEL	0	20	2 (O)	3.0	Seconds
M2 BRAKE MIN	10	100	10 (O)	25	Percent
M2 BRAKE MAX	10	100	100 (O)	90	Percent
M2 BRAKE MAP	20	80	22 (O)	40	Percent
M2 BRAKE START	0	20	5 (O)	13	mph or kph
M2 BRAKE END	0	20	14 (O)	16	mph or kph
OVERVOLTAGE	40	65	62 (O)	6.5	Volts
LOW VOLTAGE	27	42	37.5 (O)	38	Volts
THROTTLE MAP	20	80	20 (O)	40	Percent
THROTTLE 0%	0	2	0.5 (O)	0.4	Volts
THROTTLE 100%	2.1	5	4.5 (O)	4.5	Volts
THROT FAULT LO	0	2	0.2 (O)	0.0	Volts
THROT FAULT HI	3	5	4.8 (O)	5.0	Volts
M1 FWD FLD MIN	2	15	5 (O)	3.5	Amps
REV FIELD MIN	2	15	5 (O)	6.0	Amps
M2 FWD FLD MIN	2	15	5 (O)	5.0	Amps
FLD MAP START	0	200	100 (O)	85	Amps
FIELD RAMP	20	80	50 (O)	40.0	Percent
FIELD MAX	20	50	40 (O)	35.0	Amps
FIELD MAP END	200	500	350 (O)	230	Amps
NEG FLD MAP ST	0	200	30 (O)	50	Amps
NEG FLD RAMP	20	80	35 (O)	35.0	Percent
NEG FIELD MAX	10	50	40 (O)	20.0	Amps
NEG FLD MAP END	200	400	300 (O)	200	Amps
WALKAWAY C/L	6	25	21.5 (O)	9.0	Amps
KSI SRO ENABLE	OFF	ON	OFF (O)	ON	*