

## Quick Reference Guide to Programming

**NOTE:** This guide does not replace the entire instruction manual as supplied with this charger. Read the provided manual in its entirety before use, paying particular attention to all safety warnings!!

**1. Output 1 and Output 2 are independent.** Connect the battery to one output and use the appropriate screen and controls for that output.

**2. START:** Connect the charger to power. The **CHARGE START** screen will appear, with the active battery memory number shown in the top right corner (>0<). All settings for this memory will automatically scroll across the bottom of this screen or can be scrolled through using the ▼ and ▲ buttons. **If these settings are acceptable** for the battery to be charged, press **and hold START** and charge will begin.



**3. SELECT A MEMORY:** All ten memory profiles are pre-programmed with charge settings as shown in the chart. Press **CHANGE** then ▼ or ▲ to find the correct profile. Press **CHANGE** again to confirm. Press **and hold START** and charging will begin.

MEMORY NO.	0	1	2	3	4	5	6	7	8	9
Battery Type	LiPo	LiPo	LiPo	LiPo	LiPo	NiCd	NiMH	NiMH	NiMH	NiMH
Cell Count	2	2	2	3	3	6	6	6	7	7
Capacity (mAh)	4000	5000	5700	5000	6400	1800	3000	5000	3000	5000
Current	4.0A	5.0A	5.7A	5.0A	6.4A	1.8A	3.0A	5.0A	3.0A	5.0A
Safety Time (minutes)	120	120	120	120	120	90	90	90	90	90
Delta Peak (mV/C)	-	-	-	-	-	10	8	8	8	8
Trickle Current (mA)	-	-	-	-	-	200	250	250	250	250

**4. MANUAL SETUP:** Follow the steps below to find the **BATTERY SETUP** screen to adjust the charger settings to match a specific battery.



PRESS ►



PRESS ►



PRESS ►



PRESS ►  
TO CHARGE START SCREEN

**BATTERY TYPE:** Press **CHANGE**, then ▼▲ to find the proper battery type. Press **CHANGE** to confirm.

PRESS ▼

**CELL[02]:** Press **CHANGE**, then ▼▲ to find the proper number of cells in the battery (confirmed by the voltage shown at the bottom of the screen). Press **CHANGE** to confirm.

PRESS ▼

**CAPACITY:** Press **CHANGE**, then ▼▲ to find the rated capacity value of the battery. Press **CHANGE** to confirm.

PRESS ▼

**CURRENT:** Press **CHANGE**, then ▼▲ to find the desired current. Press **CHANGE** to confirm.

PRESS ▼

**S\_TIMER:** Press **CHANGE**, then ▼▲ to find the desired backup safety timeout for charge. Press **CHANGE** to confirm.

PRESS ▼

**MELODY:** Press **CHANGE**, then ▼▲ to change the melody type. Press **CHANGE** to confirm.

PRESS ▼

**BEEP OFF:** Press **CHANGE**, then ▼▲ to turn ON or OFF. Press **CHANGE** to confirm.

PRESS ▼

**INPUT VOLTAGE:** Shows the voltage at the charger's input.

PRESS ▼

**OUTPUT VOLTAGE:** Shows the voltage at the charger's output.

PRESS ▼

**PEAK VOLTAGE:** Shows the maximum voltage measured on the battery during charge.

PRESS ▼

**CHG CAPACITY:** Shows how much energy was delivered to the battery during charge.

PRESS ▼

**CHG TIME:** Shows how many minutes elapsed during the charge process.

**5. START CHARGE:** After all settings are made, press ► until the **CHARGE START** screen shows. Press and hold **START** for 2 seconds and fast charge will begin.

**WARNING!! NEVER LEAVE A BATTERY UNATTENDED WHILE BEING CHARGED! REFER TO THE PROVIDED INSTRUCTION MANUAL FOR FULL DETAILS.**