



ADJUST CELL MONITOR CHARGER-2

Put P2 halfway
 Place jumper J1 to 1-2
 Connect JP3 to RAM
 Connect 5V supply to J1 pin 2
 Reset LED must be off
 1 Adjust voltage 5.0V
 Reset (LED must be off)
 Lower voltage to 3.20V
 Adjust P2 so LED go on at 3.18V-3.20V
 Redo 1

Place jumper J1 to 2-3
 Connect JP1 to JP2
 Reset

R7 value:

Use a 5K trimpot for Rx.
 Place P2 halfway.
 Perform P2 adjustment,
 but use Rx instead of P2 !
 Now measure Rx
 and use the nearest value for R7.

Now perform P2 adjustment.

ADJUST CHARGER-1

Put P2 halfway
 Place J1 on 2-3
 Remove JP1

Connect JP3 to RAM
 Connect system or 5V adapter (Power)

Wait 30 seconds
 Reset

1 Adjust P1 to 3.15V on J1-2
 Adjust P2, LED must go ON
 Adjust P1 to 4V press Reset, LED go OFF
 Adjust P1 LED must go ON at 3.10V - 3.15V
 Redo 1, redo 1

Adjust P1 to 4.1 Volt on J1-2
 Connect JP1 to JP2
 Reset

<OR> EXTERNAL VOLTAGE TO ADJUST CHARGER-1

Put P2 halfway
 Remove JP1
 Place jumper J1 to 2-3
 Place jumper J2 to 2-3
 Connect JP3 to RAM

Connect J3 to 5V supply
 Adjust P1 for 4.10V on J2 pin 2
 Remove 5V supply from J3

Connect 5V supply to J1 pin 2
 Reset
 1 Adjust voltage 4.1V
 Reset (LED must be off)
 Lower voltage to 3.15V
 Adjust P2 so LED go on at 3.10V-3.15V
 Redo 1

Connect JP1 to JP2
 Reset

Title		
CPU09RAM - UPS		
Size	Number	Revision
Date:	25-Dec-2024	Sheet of
File:	C:\ISO\LI Backup\LI Backup.ddb	Drawn By: