

RAPID CHARGER

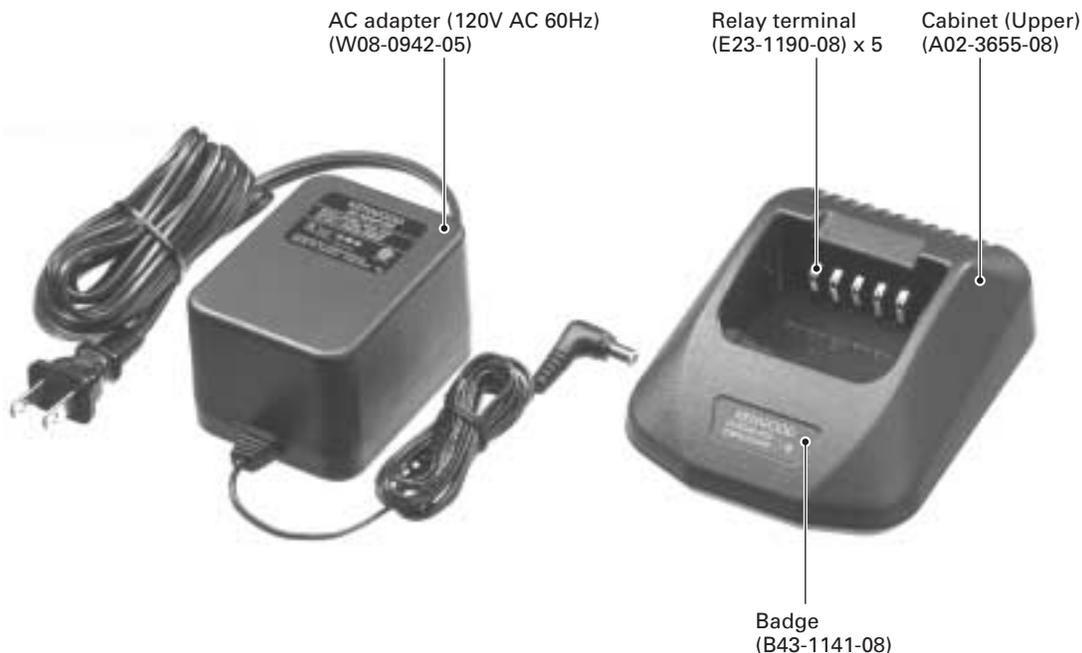
KSC-25

SERVICE MANUAL

ManualsPlus.com

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B51-8626-00 (N) 1509

This KSC-25 service manual is the revised edition of the KSC-25 information in the TK-2140 (B51-8602-00) and TK-3140 (B51-8603-00) service manual.

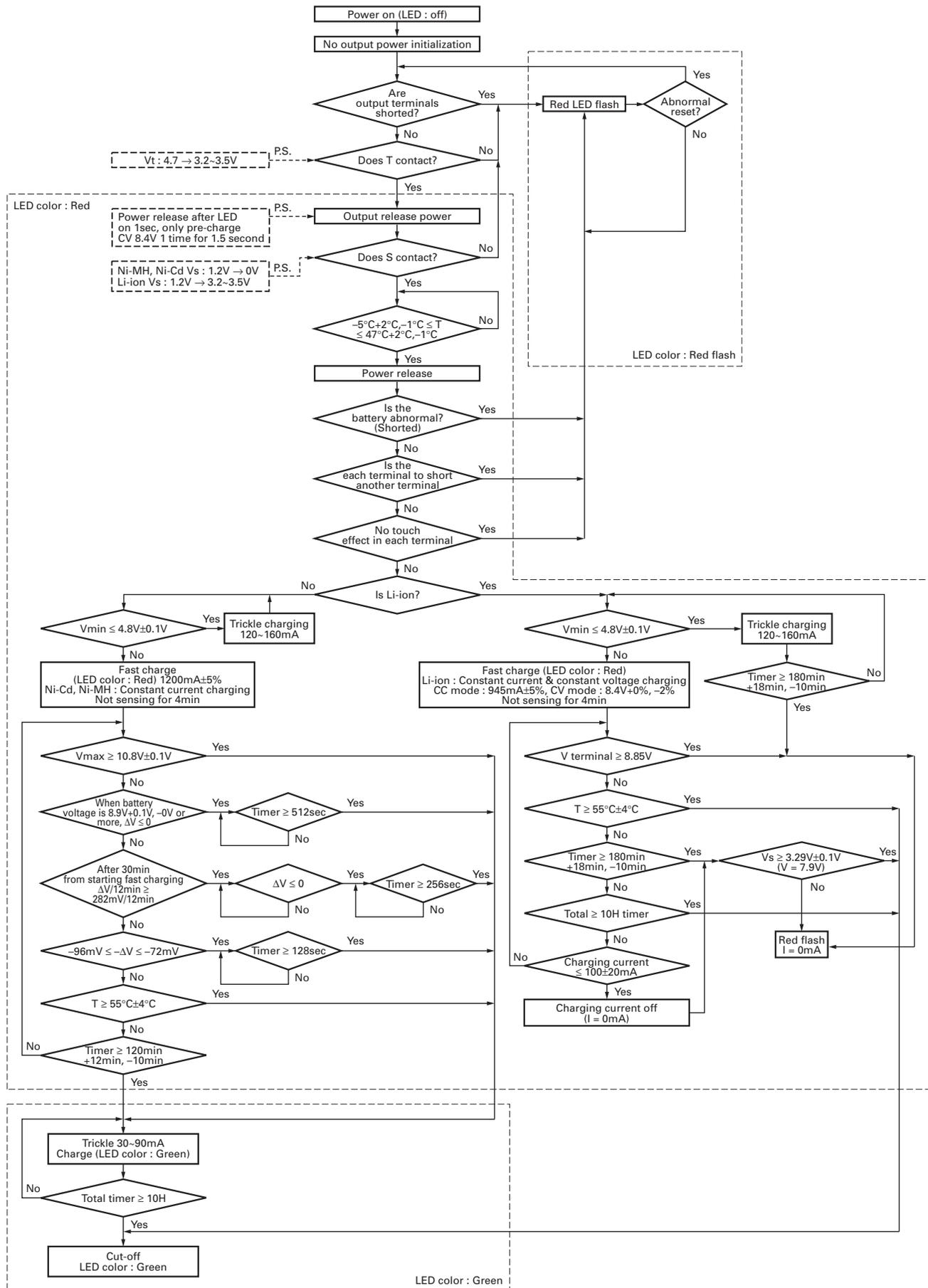


PARTS LIST

* New Parts.

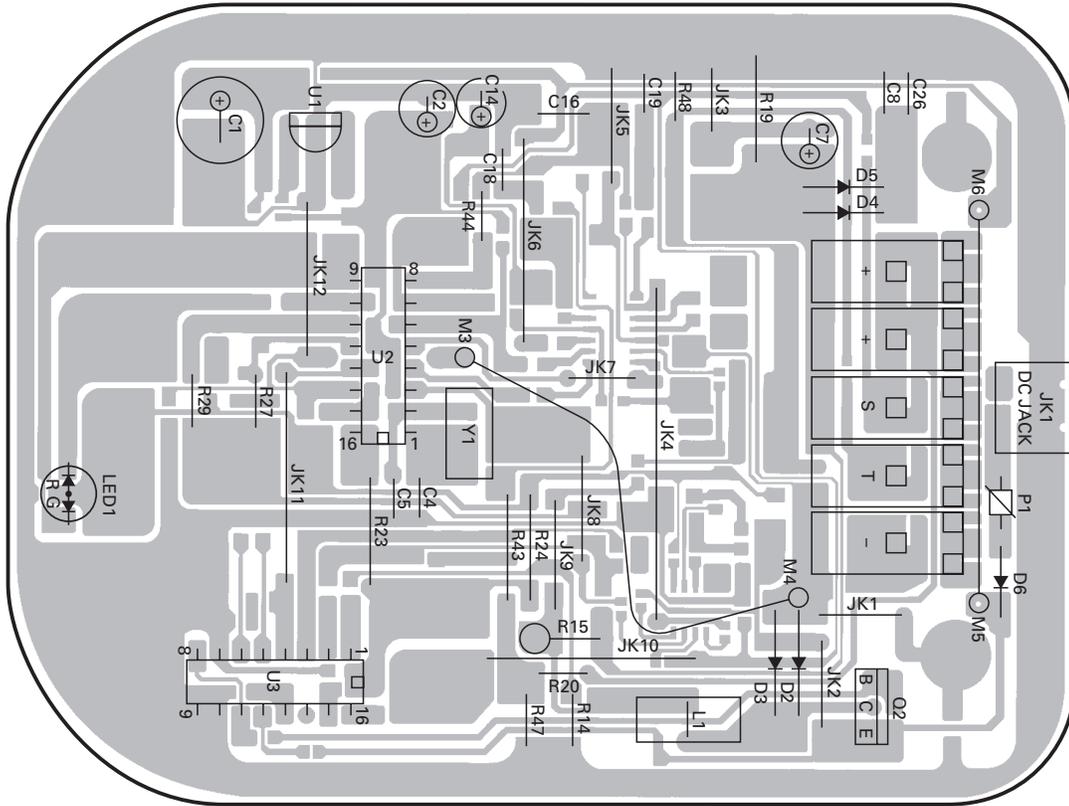
Ref. No.	Address	New parts	Parts No.	Description	Destination
			A02-3655-08	Cabinet Upper	
			A02-3656-08	Cabinet Bottom	
			B43-1141-08	Badge	
			B62-1607-00	Instruction manual	
			E03-0200-08	DC jack	
			E23-1190-08	Relay terminal	
			G13-1547-08	Cushion	
			N80-2610-45	Screw	
			W02-3641-08	Charger unit	
			W08-0942-05	AC adapter 120VAC 60Hz	K

CHARGER FLOW CHART

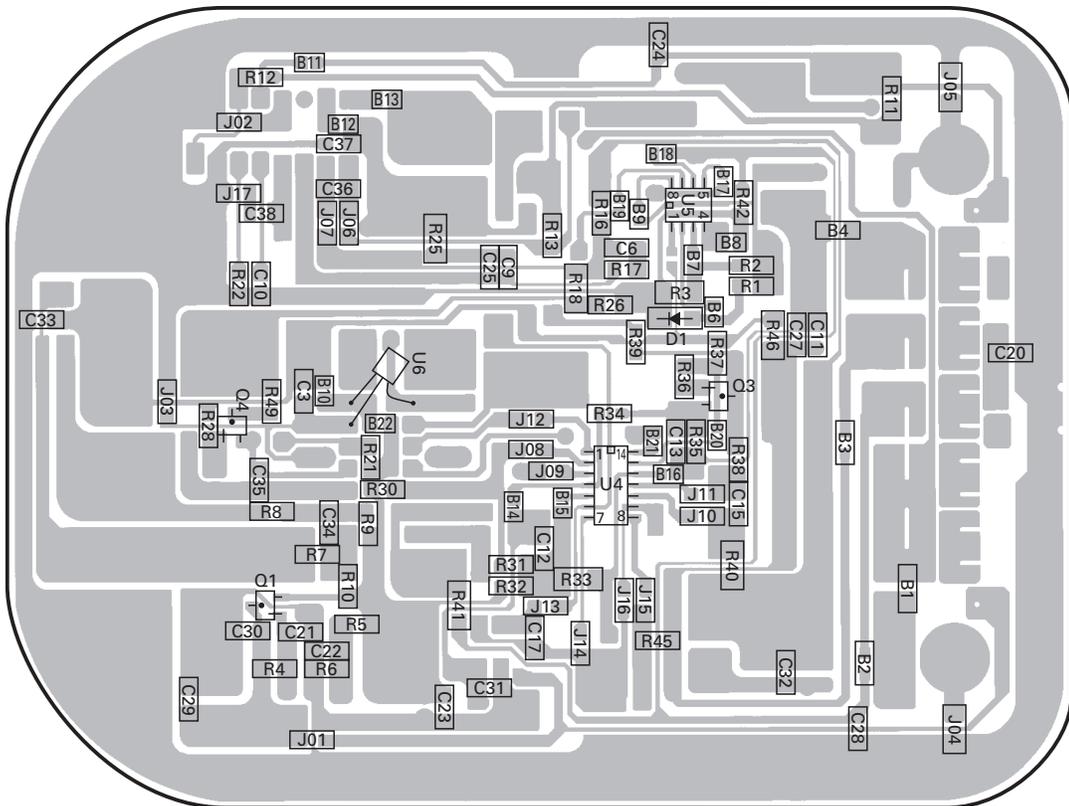


PC BOARD VIEWS

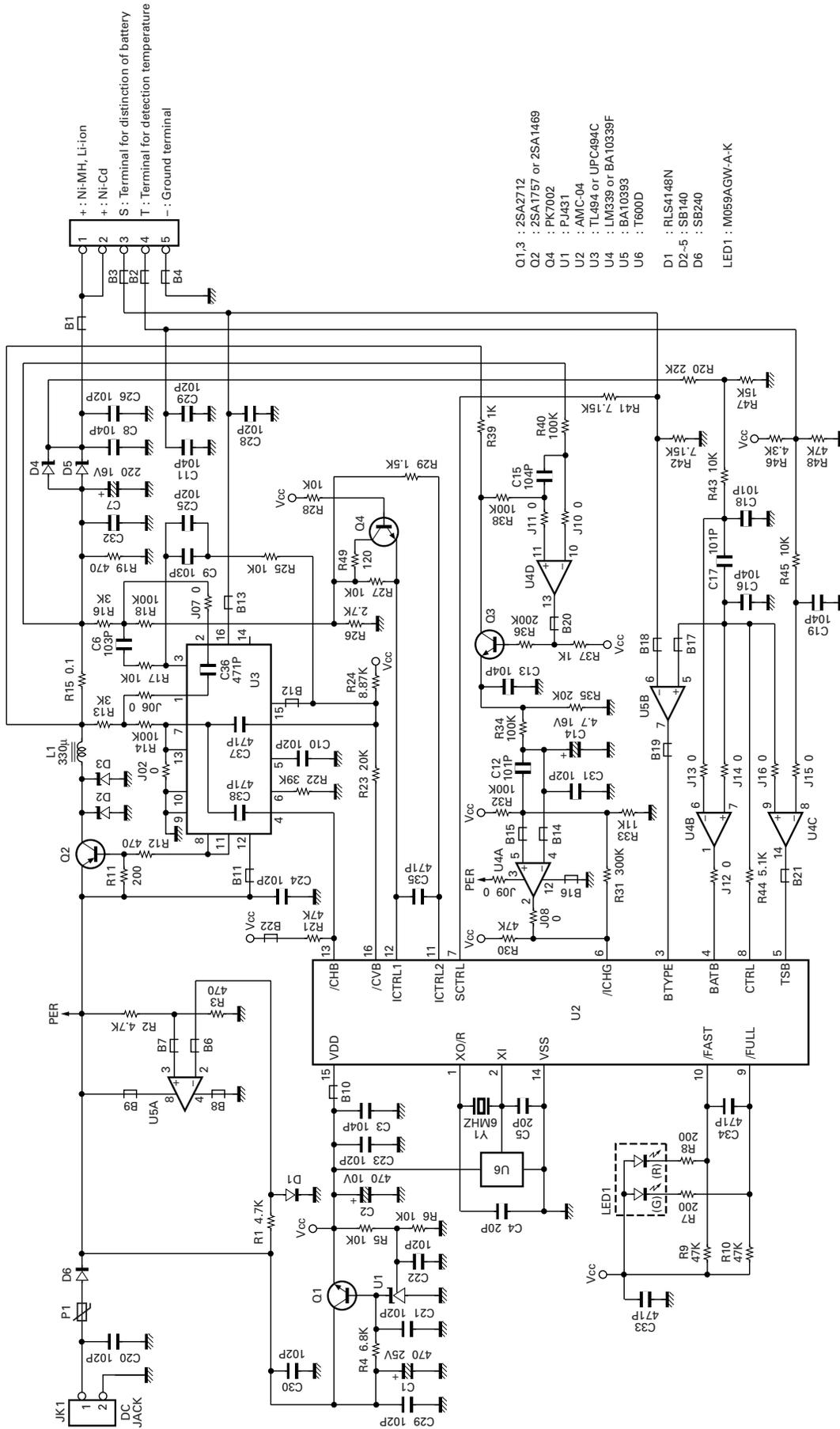
CHARGER UNIT (W02-3641-08) Component side view



CHARGER UNIT (W02-3641-08) Foil side view



SCHEMATIC DIAGRAM



- O1,3 : 2SA2712
- O2 : 2SA1757 or 2SA1469
- O4 : PK7002
- U1 : PJA31
- U2 : AMC-04
- U3 : TL494 or UPC494C
- U4 : LM339 or BA10339F
- U5 : BA10393
- U6 : T600D
- D1 : RLS4148N
- D2-5 : SB140
- D6 : SB240
- LED1 : M059AGW-A-K

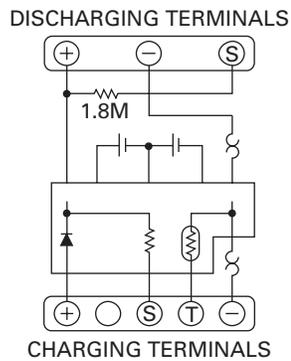
BATTERY PACK

KNB-24L (Li-ion Battery Pack : 1400mAh)

External View



Schematic Diagram

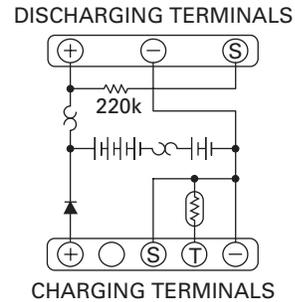


KNB-26N (Ni-MH Battery Pack : 2000mAh)

External View



Schematic Diagram

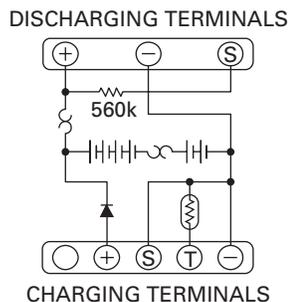


KNB-25A (Ni-Cd Battery Pack : 1200mAh)

External View



Schematic Diagram



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