M207

## Technical Data for Cellular Phone Battery Pack

Nic

Specifications:

Model No : M207

Battery Type : Nickel Cadmium

For use with : MOTOROLA MicroTac

Color : Black (B)/ Dark Grey (DG)/ Light Grey (LG)/

Steel Grey (SG)/ Blue Grey (BG)/ Blue (BL)

Battery : 5 x GP4S

Nominal Voltage : 6.0V

Cut Off Voltage : 5.0V

Capacity : 400 mAh at 0.2C

Continuous Talk Time \* : 50 minutes (estimated)

Stand by Time \* : 8 hours (estimated)

Stand-by Time \* : 8 hours (estimated)

Temperature Range : Charge : 0 ~ 45°C

Discharge : -20 ~ 50°C

Storage :  $-20 \sim 50^{\circ}$ C

Casing Material : PC
Typical Weight : 110g

Charging : Batteries should be charged in a GP or an Original

Manufacturer charger.

First charge rate : 0.1C

Subsequent charge rate : 0.1C ~ 1C

Safety : \* Each battery is equipped with a polyswitch and thermistor to protect battery from high temperature and/or short circuit.

Each cell is also equipped with a safety vent system in case

abuses occur.

Warranty : Six (6) months limited warranty from date of purchase

\* \* \* data valid only when the battery pack is on fully charged condition.

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A product of the Gold Peak Industries Group

SYLVA PRODUCT SPEC. : RWIS9705 R1

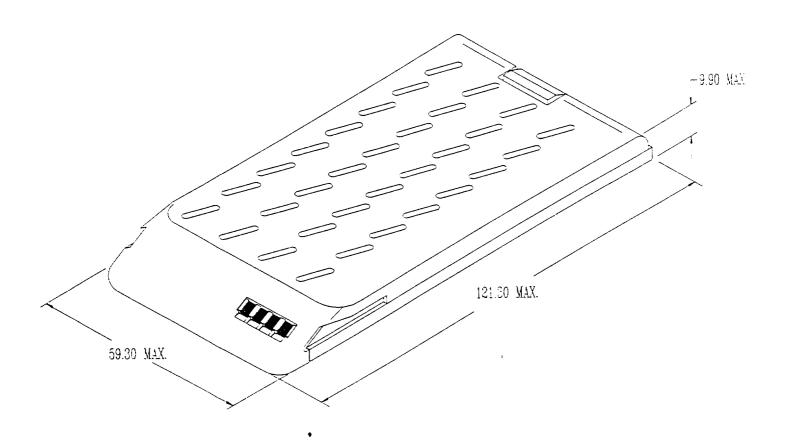
Manufacturer reserves the right to alter or amend the design, model and specification without prior notice

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MECHANICAL DRAWING :

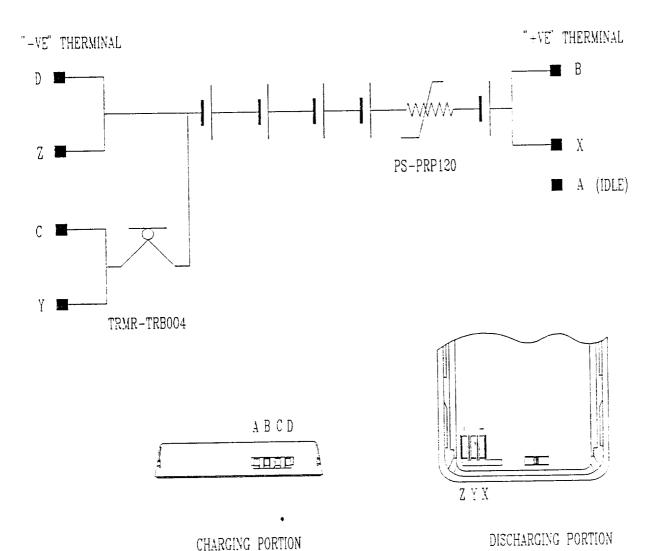




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SCHEMATIC DIAGRAM :



CHECK POINT		SPECIFICATION
OCV	(B-D), (X-Z)	OUTGOING OCV PER PACK AT LEAST > 4.0V d.c.
NO OCV	(A-D)	NO OCV WHEN CONNECT MULTIMETER "+ VE" AND "-VE" TERMINALS ON THE POINT (A-D).
THERMISTOR	(C-D), $(Y-Z)$	THE VALUE OF THERMISTOR BETWEEN (8.25K TO 13.7K) ohm AT 20 - 27 DEGREES.