

GP BATTERIES UK Ltd.

Specification Sheet

Rechargeable NiMH Battery

Type. GP181AFH (4/5AF Cell)

Farnell Part No. 604-525

Discharge:

Nominal Voltage ----- 1.2

End of Discharge voltage ----- 1.0

Nominal Capacity ---- 1810 mAh (0.2CA Rate) at 20° C

Typical Capacity ----- 1900mAh (0.2CA Rate) at 20° C

Capacity at 2CA ---- 1700 mAh at 20° C

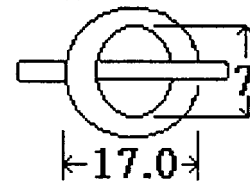
Capacity at 3CA ---- 1600 mAh at 20° C

Internal Resistance -- 14 mOhm

Weight ----- 32 grams

Life ----- 500-1000 cycles at 20° C IEC

dims.
mm max

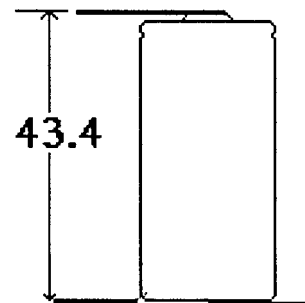


Charge:

Charge Current ----- 180 mA

Charge Time ----- 14 - 16 hrs

Trickle Charge ----- 90 mA cont.



Temperature Range:

Charge ----- 0 to 45° C

Discharge ----- - 20° C to +50° C

Storage ----- -20° C to +35° C