



Camtraptions PIR v4 Manual

(extract)



Battery Voltage Tables

1. NP-F-Type Lithium-Ion Battery

(Nominal voltage: 7.4 V)

Voltage (V)	Approx. Remaining Capacity
8.4 V	100 % (Fully charged)
8.2 V	90 %
8.0 V	80 %
7.8 V	70 %
7.6 V	60 %
7.4 V	50 %
7.2 V	40 %
7.0 V	30 %
6.8 V	20 %
6.6 V	10 %
≤ 6.4 V	Battery nearly depleted — recharge recommended

2. Six AA Alkaline Batteries

(Nominal combined voltage: 9.0 V)

Voltage (V)	Approx. Remaining Capacity
9.3 V	100 % (Fresh batteries)
9.0 V	90 %
8.7 V	80 %
8.4 V	70 %
8.1 V	60 %
7.8 V	50 %

Voltage (V)	Approx. Remaining Capacity
7.5 V	40 %
7.2 V	30 %
6.9 V	20 %
6.6 V	10 %
≤ 6.3 V	Batteries depleted — replace soon

3. Six AA Ni-MH Rechargeable Batteries

(Nominal combined voltage: 7.2 V)

Voltage (V)	Approx. Remaining Capacity
8.4 V	100 % (Fully charged)
8.2 V	90 %
8.0 V	80 %
7.8 V	70 %
7.6 V	60 %
7.4 V	50 %
7.2 V	40 %
7.0 V	30 %
6.8 V	20 %
6.6 V	10 %
≤ 6.4 V	Recharge required

This manual extract applies to firmware version 1.19.

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