

## Battery recommendation guide

- NiMh Small types = Less than 2000mA
- NiMh Large types = more than 2000mA

	Sportline	Proline	Nextgen	Upgraded
Small Nimh = 8,4 & 9,6V	O	I	I	X
Large type Nimh = 8,4V	O	O	O	I
Large type Nimh = 9,6V	X	O	O	O
Large type Nimh > 10,8V	X	X	I	O
LiPo & LiIo = 7,4V	O	O	O	O
LiPo = 11,1V	X	X	I	O
LiFe = 9,9V	X	I	O	O

O = Recommended by ASG

I = Will work but not Recommended by ASG

X = NOT Recommended

### Handling NiMH

	Max.	Nominel	Min.
LiPo	4,2	3,7	3
LiFe	3,6	3,3	2,5

- Recharge your battery immediately before use
- Completely discharge is not necessary – NiMH as no memory effect
- HEAT KILLS – In no situation your NiMH temp. should exceed 40 degree C
- NEVER charge you NiMH with a LiPo charger or vice versa
- Store your batteries in a cool place (not freezer) and at approx. 40% charge
- Safe maximum charging current is 1C (e.g. 1000mA battery should be charged with max 1000mA)
- ALWAYS disconnect battery from charger when charger is turned off

### Handling your LiPo (and LiFe)

- NEVER completely discharge you LiPo (stop immediately when you register a power drop)
- When your LiPo is completely depleted then charge it immediately
- HEAT KILLS – In no situation your LiPo temp. should exceed 40 degree C
- NEVER charge you LiPo with NiMH charger or vice versa
- Store your batteries in a cool place (not freezer) and at approx. 40% charge
- NEVER exceed maximum 'C' load even for short periods (e.g. Max load of a 1300mA 20C battery = 26000mA = 26A)
- Safe maximum charging current is 1C (e.g. 1000mA battery should be charged with max 1000mA)
- ALWAYS disconnect battery from charger when charger is turned off
- Remember a electronic switch system draws a small current when idle – so protect you battery and disconnect it from the gun immediately after use