



## APPROVED BATTERY LIST, Jan. 2009.


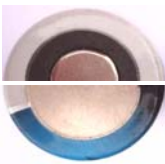

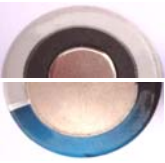









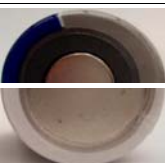


Only cells detailed below are approved for EFRA Sanctioned Events in 2009.

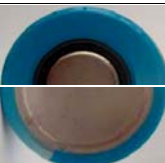



### EUROPEAN FEDERATION RADIO CONTROLLED AUTOMOBILES.

All Cells measured after cycling at 1C. Diameter measurements include 'Printed' shrink only.

Battery packs must be able to be disconnected within the Car quickly without the use of tools. Direct soldering is not allowed.

It is advisable to restrict charge rates to 1C.

Origin of Supply	Cell Name, Shrink Details	Illustration only	Alternative view.	Manufacturer Data.	EFRA measured Specification,	Approval Date
<b>Cells having an Approval Date of 01.01.2009, are allowed at EFRA Sanctioned events starting 1st. April 2009.</b>						
Orion	ORION 4200 SHO			Orion 4200. NiMH. SHO EU 4200 v2009 <b>Revised spec. 2009</b> Man. Data - 65/69 gm.	Range EFRA samples. Dia. 22,82/22,94 mm. Ht. 42,54/42,85 mm. Wt. 67,1/67,6 gm.	01.01.2009
Orion	ORION 4600 SHO			Orion 4200. NiMH. SHO EU 4600 v2009 Man. Data - 67/71 gm.	Range EFRA samples. Dia. 22,82/22,96 mm. Ht. 42,63/42,96 mm. Wt. 67,6/68,8 gm.	01.01.2009
H-Energy	H-Energy 4600UP			H-Energy 4600 NiMH. SC 4600 up Man. Data - 70/74 gm.	Range EFRA samples. Dia. 22,78/22,91 mm. Ht. 42,75/42,99 mm. Wt. 71,7/72,5 gm.	01.01.2009
Vapex Tech.	VP Racing Battery 4300			VAPEX 4300 NiMH. VP 4300SCup Man. Data - 68/72 gm.	Range EFRA samples. Dia. 22,86/22,96 mm. Ht. 42,64/43,00 mm. Wt. 70,6/72,0 gm.	01.01.2009
<b>Cells having an Approval Date of 01.01.2008, are allowed at EFRA Sanctioned events starting 1st. April 2008.</b>						
LRP	VTEC 4000 Longlife SC-4000UP			VTEC 4000. NiMH. 'Longlife' SC-4000UP Man. Data - 67/71 gm.	Range EFRA samples. Dia. 22,87/22,93 mm. Ht. 42,82/43,00 mm. Wt. 68,4/69,8 gm.	01.01.2008
LRP	VTEC 4100 Stock Spec. SC-4100UHV			VTEC 4100. NiMH. 'Stock Spec.' SC-4100HV Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,77/22,89 mm. Ht. 42,81/43,00 mm. Wt. 70,2/71,5 gm.	01.01.2008
LRP	VTEC 4600 Fat Cobra SC-4600UP			VTEC 4600. NiMH. 'Fat Cobra' SC-4600UP Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,70/22,92 mm. Ht. 42,79/42,96 mm. Wt. 71,2/71,9 gm.	01.01.2008
LRP	VTEC 4600 Big Mama SC-4600UP			VTEC 4600. NiMH. 'Big Mama' SC-4600UP Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,83/22,92 mm. Ht. 42,87/43,00 mm. Wt. 70,4/71,3 gm.	01.01.2008

Orion	ORION 4200 SHO			Orion 4200. NiMH. UP42SC3700P Man. Data - 63/67 gm.	Range EFRA samples. Dia. 22,82/22,89 mm. Ht. 42,33/42,48 mm. Wt. 63.7/64.9 gm.	01.01.2008
SMC	ENER-G 4600 SC-4600 HD Type			ENER-G 4600. NiMH. Ener SC-4600 Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,75/22,86 mm. Ht. 42,75/42,89 mm. Wt. 70,6/71,5 gm.	01.01.2008
(EP) East Power	East Power 4200 ***08***			East Power 4200. NiMH. SC-4200. <b>Revised spec. 2008</b> Man. Data - 68/72 gm.	Range EFRA samples. Dia. 22,77/22,85 mm. Ht. 42,71/42,93 mm. Wt. 71,3/72,0 gm.	01.01.2008
(EP) Enrich power	EP Enrichpower 4600 ***08***			Enrichpower 4600. NiMH. SC-4600 Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,73/22,91 mm. Ht. 42,61/42,88 mm. Wt. 71,2/72,1 gm.	01.01.2008
E-Power	E-power 4500			Epower 4500 NiMH. SC-4500. Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,73/22,93 mm. Ht. 42,80/43,00 mm. Wt. 71,3/72,3 gm.	01.01.2008
GP	GP 4300 GP430SCHR			Gold Peak 4300. NiMH. GP430SCHR. Revised spec. 2008. Man. Data - 66/70 gm.	Range EFRA samples. Dia. 22,67/22,80 mm. Ht. 42,80/43,00 mm. Wt. 66,4/66,8 gm.	01.01.2008
Intellect	Intellect 4200 SC-4200 HD Type			Intellect SC-4200. NiMH. Revised spec. 2008. (4200 in Gold/White). Man. Data - 68/72 gm.	Range EFRA samples. Dia. 22,81/22,96 mm. Ht. 42,63/43,00 mm. Wt. 69,9/71,2 gm.	01.01.2008
Intellect	Intellect 4600 SC-4600 HD Type			Intellect SC-4600. NiMH. (4600 in Gold/White). Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,86/22,92 mm. Ht. 42,62/43,00 mm. Wt. 70,3/71,3 gm.	01.01.2008
Yokomo	Yokomo 4300 ZAP 2 Z4300GB			Yokomo 4300. NiMH. Z4300GB (Man. Gold Peak). Man. Data - 66/70 gm.	Range EFRA samples. Dia. 22,67/22,81 mm. Ht. 42,79/42,99 mm. Wt. 66,2/66,9 gm.	01.01.2008
Yokomo	Yokomo 4600 ZAP 2 X4600 IB			Yokomo 4600. NiMH. X4600 IB (Man. Intellect). Man. Data - 69/73 gm.	Range EFRA samples. Dia. 22,82/22,95 mm. Ht. 42,81/43,00 mm. Wt. 70,4/71,7 gm.	01.01.2008