



APPROVED BATTERY LIST, Jan. 2008.

Only cells detailed below are approved for EFRA Sanctioned Events in 2008.



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 removed from 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 |
|-------------------|----------------------------------|-------------------|-------------------|---|--|---------------|
| LRP | VTEC 4000 Longlife SC-4000UP | | | VTEC 4000. NiMH. 'Longlife' SC-4000UP Man. Data - 67/71 grm. | Range EFRA samples. Dia. 22,87/22,93 mm. Ht. 42,82/43,00 mm. Wt. 68,4/69,8 grm. | 01.01.2008 |
| LRP | VTEC 4100 Stock Spec. SC-4100UHV | | | VTEC 4100. NiMH. 'Stock Spec.' SC-4100HV Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,77/22,89 mm. Ht. 42,81/43,00 mm. Wt. 70,2/71,5 grm. | 01.01.2008 |
| LRP | VTEC 4600 Fat Cobra SC-4600UP | | | VTEC 4600. NiMH. 'Fat Cobra' SC-4600UP Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,70/22,92 mm. Ht. 42,79/42,96 mm. Wt. 71,2/71,9 grm. | 01.01.2008 |
| LRP | VTEC 4600 Big Mama SC-4600UP | | | VTEC 4600. NiMH. 'Big Mama' SC-4600UP (Man. - Intellect) Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,83/22,92 mm. Ht. 42,87/43,00 mm. Wt. 70,4/71,3 grm. | 01.01.2008 |
| Orion | ORION 4200 SHO | | | Orion 4200. NiMH. UP42SC3700P Man. Data - 63/67 grm. | Range EFRA samples. Dia. 22,82/22,89 mm. Ht. 42,33/42,48 mm. Wt. 63.7/64.9 grm. | 01.01.2008 |
| SMC | ENER-G 4600 SC-4600 HD Type | | | ENER-G 4600. NiMH. Ener SC-4600 Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,75/22,86 mm. Ht. 42,75/42,89 mm. Wt. 70,6/71,5 grm. | 01.01.2008 |
| (EP) East Power | East Power 4200 ***08*** | | | East Power 4200. NiMH. SC-4200. Revised spec. 2008 Man. Data - 68/72 grm. | Range EFRA samples. Dia. 22,77/22,85 mm. Ht. 42,71/42,93 mm. Wt. 71,3/72,0 grm. | 01.01.2008 |
| (EP) Enrich power | EP Enrichpower 4600 ***08*** | | | Enrichpower 4600. NiMH. SC-4600 Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,73/22,91 mm. Ht. 42,61/42,88 mm. Wt. 71,2/72,1 grm. | 01.01.2008 |
| E-Power | E-power 4500 | | | Epower 4500 NiMH. SC-4500. Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,73/22,93 mm. Ht. 42,80/43,00 mm. Wt. 71,3/72,3 grm. | 01.01.2008 |
| GP | GP 4300 GP430SCHR | | | Gold Peak 4300. NiMH. GP430SCHR. Revised spec. 2008. Man. Data - 66/70 grm. | Range EFRA samples. Dia. 22,67/22,80 mm. Ht. 42,80/43,00 mm. Wt. 66,4/66,8 grm. | 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 grm. | Range EFRA samples. Dia. 22,81/22,96 mm. Ht. 42,63/43,00 mm. Wt. 69,9/71,2 grm. | 01.01.2008 |

| | | | | | | |
|-----------|---|---|---|---|--|------------|
| Intellect | Intellect 4600 SC-4600 HD Type |  |  | Intellect SC-4600. NiMH. (4600 in Gold/White). Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,86/22,92 mm. Ht. 42,62/43,00 mm. Wt. 70,3/71,3 grm. | 01.01.2008 |
| Yokomo | Yokomo 4300 ZAP 2 Z4300GB |  |  | Yokomo 4300. NiMH. Z4300GB (Man. Gold Peak). Man. Data - 66/70 grm. | Range EFRA samples. Dia. 22,67/22,81 mm. Ht. 42,79/42,99 mm. Wt. 66,2/66,9 grm. | 01.01.2008 |
| Yokomo | Yokomo 4600 ZAP 2 X4600 IB |  |  | Yokomo 4600. NiMH. X4600 IB (Man. Intellect). Man. Data - 69/73 grm. | Range EFRA samples. Dia. 22,82/22,95 mm. Ht. 42,81/43,00 mm. Wt. 70,4/71,7 grm. | 01.01.2008 |

Paul Worsley. (EFRA Cell Homologation Officer) 27.01.08. (Two Pages.)