

Examples: PSS	pitch	max RPM, rounded
72000	7	10.300
72000	6,5	11.100
72000	6	12.000
72000	5,5	13.100
72000	5	14.400
72000	4,5	16.000

5. Replacement of IC-engines: engine class	max. Wh	max. prop diameter	min weight	max. weight
.10	28 Wh	9 inch	500g	1500g
.15	38 Wh	9 inch	700g	1500g
.21	50 Wh	10 inch	1000g	1700g ; from 01.01.2010 on: 1500g
.25	67 Wh	11 inch	1200g	1700g ; from 01.01.2010 on: 1500g
normal twin	2x .10 or .15 setups	9 inch	2x see above	1700g
all other multiengine A/C	67 Wh	11 inch	1200g	1700g

7. Example list of accu compositions

In case of the very fast changing of accu cells in the international market we use the item Wh Watt*hour.

Some possible accu sets: (all LiPo) most used types in rich type. Other cell types can also be used, calculate the Wh with the technical data of your cells. engine class	nominal volt per cell	number of cells, seriel	capacity Ah, possible parallel	result Wh, rounded
.10	3,7	3	2,5	28
.10	3,7	4	1,8	27
.15	3,7	3	3,4	38
.15	3,7	4	2,5	37
.15	3,7	5	2	37
.21	3,7	3	4,5	50
.21	3,7	4	3,4	50
.21	3,7	5	2,7	50
.21	3,7	6	2,2	49
.25	3,7	3	6	67
.25	3,7	4	4,5	67
.25	3,7	5	3,6	67
.25	3,7	6	3	67