

DTS History: Meaning for the version Software from XX111124XX

Event	ExtraB	FU1	FU2
Start charging	Discharged capacity (%)	Battery T°	<i>Average Cutting Resistance</i>
End charging	Charged capacity (%)	Ambient T°	Battery T° for NiCd / High Cell # - Low Cell # for LFP
Open bonnet	0	Ambient T°	Average Cutting Resistance
Station seeking	Discharged capacity (%)	Battery T°	Average Cutting Resistance for NiCd / High Cell # - Low Cell # for LFP
Alarm	Alarm type	NA	NA
Switch on	0	Ambient T°	Average Cutting Resistance
Switch off	0	Ambient T°	Average Cutting Resistance
Start working	0	Ambient T°	Average Cutting Resistance
Rest onto station	Charged capacity (%) or Discharged capacity if after charge interruption	<i>Rest type</i>	Battery T° for NiCd / High Cell # - Low Cell # for LFP
Software update	0	Revision #1	Revision #2
Unload balls	0	<i>Balls counter - high byt</i>	<i>Balls counter - low byte</i>

Meaning Rest type

2 = T° Battery > 60°C

3 = T° box < 10°C

4 = Option F2 'Rest on charge' activated

5 = Resistance of cutting head lower and homogeneous during last cycle

6 = Rest period programmed

7 = Manual charge

Average Cutting Resistance

Rest onto station < FU2 (89) ≤ work

Time to rest onto station depends on P1

Balls counter

FU1 = 0 and FU2 = 255 --> TOTAL = 0 + 255 = 255 balls

FU1 = 1 and FU2 = 37 --> TOTAL = 256 + 37 = 293 balls

Derived values

Mean current consumption «A» = ((Discharged capacity «ExtB» x Capacity machine «Ah») / time «h»

Mean charging current «A» = ((Charged capacity «ExtB» x Capacity machine «Ah» / time «h») / 100