

GTS Newsletter

2022/01E

Machines

Machine	TASKI swingo 350B
Subassembly	Charger

New charger

A new internal charger for TASKI swingo 350B has been introduced. The new internal charger is from the new supplier PowerFirst.



New TASKI internal charger 13A



New TASKI internal charger 13A



DIP switch access

CHARGING CURVE	DEFAULT SETTING	DIP SWITCH 1 DP1	DIP SWITCH 1 DP2	DIP SWITCH 2 DP1	DIP SWITCH 2 DP2	CURRENT SETTING
GEL 25-40Ah	X	OFF	OFF	OFF	OFF	
GEL 41-62Ah		OFF	OFF	OFF	ON	
GEL 63-100Ah		OFF	OFF	ON	OFF	
AGM 25-40Ah		ON	ON	ON	ON	
AGM 41-62Ah		ON	ON	ON	OFF	
AGM 63-100Ah		ON	ON	ON	ON	
FLOODED (Wet) 25-40Ah		ON	OFF	OFF	OFF	
FLOODED (Wet) 41-62Ah		ON	OFF	OFF	ON	
FLOODED (Wet) 63-100Ah		ON	OFF	ON	OFF	
PURE LEAD 20-33Ah		OFF	ON	OFF	OFF	
LITHIUM 20-33Ah		OFF	ON	ON	OFF	
LITHIUM 34-70Ah		OFF	ON	ON	ON	

Settings of the charging curves

All BMS machines are already equipped with the upper mentioned new charger from PowerFirst. The new charger will be delivered with a user manual and a table with the DIP switch settings as you know it already.

The new charger is backward compatible and only differentiates from its shape and housing material. In case a charger will be replaced, you will need to set the required charging curve!

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Default setting of a charger delivered ex Münchwilen is the GEL charging curve and the lowest capacity!

In case a charger of a series 01 machine fails and has not been retrofitted yet, then the replacement kit 4132834 is required. This kit includes the new PowerFirst charger, back cover, cables and installation manual.

Description	Material number	Remarks
Charger 24V 13A CL1 100-240V	4133965 (17422-28)	New spare part number
Charger set	4132834 (17422-23)	Existing spare part number (only for series 01)

Service Information

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|--|---|
| ☐ Check parts on stock | ☐ Return defective parts to Münchwilen |
| ☐ Proactive exchange recommended | ☒ NO proactive exchange recommended |
| ☒ Modification is backwards compatible | ☐ Modification is NOT backwards compatible |
| ☐ Update/modify machines in the field | ☐ Entitled to warranty |
| ☐ Dispose/recycle defective parts | ☒ Parts are available ex stock Münchwilen |
| ☐ Others | |

Production

TASKI swingo 350B

as of machine number 26531