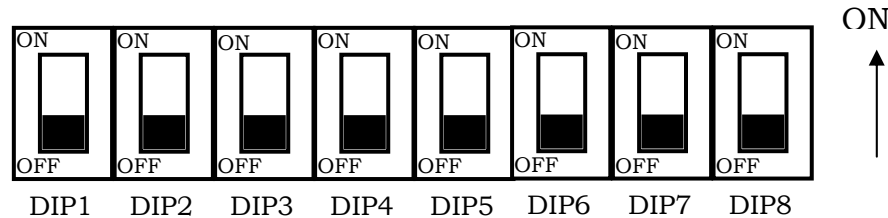


Elite PRO 1 - CBHF2-PFC

DIP Switch Settings

In the following tables you can find meaning of the dipswitch settings for programming the CBHF2-PFC 48/20 battery chargers.



➤ DIP1 DIP2 DIP3 DIP4 for the selection of the CHARGING CURVE

| DIP1 | DIP2 | DIP3 | DIP4 | CHARGING CURVE |
|------|------|------|------|---|
| ON | ON | ON | ON | 0 |
| OFF | ON | ON | ON | 1 (curve for Lead-acid (Wet) traction batteries) |
| ON | OFF | ON | ON | 2 IU0U-AGM for ZENITH Batteries |
| OFF | OFF | ON | ON | 3 |
| ON | ON | OFF | ON | 4 |
| OFF | ON | OFF | ON | 5 IUU0-AGM for FULLRIVER AGM batteries |
| ON | OFF | OFF | ON | 6 (curve for Sealed Lead-acid and GEL batteries from Trojan and other manufacturers) |
| OFF | OFF | OFF | ON | 7 |
| ON | ON | ON | OFF | 8 |
| OFF | ON | ON | OFF | 9 |
| ON | OFF | ON | OFF | 10 IUIa-OPTIMA for OPTIMA Batteries (12V only) |
| OFF | OFF | ON | OFF | 11 (curve for GEL batteries from Sonnenschein, DETA and other manufacturers) |
| ON | ON | OFF | OFF | 12 |
| OFF | ON | OFF | OFF | 13 IUU0-OPTIMA for OPTIMA Batteries (24V,36V and 48V only) |
| ON | OFF | OFF | OFF | 14 IUIa-AGM for DISCOVER Batteries |
| OFF | OFF | OFF | OFF | 15 |

- DIP5 DIP6 for the selection of the CURRENT I1

| DIP5 | DIP6 | CURRENT |
|------|------|---------|
| ON | ON | 15A |
| OFF | ON | 20A |
| ON | OFF | 25A |
| OFF | OFF | 30A |

- DIP7 and DIP8 for the selection of the battery voltage

| DIP7 | DIP8 | Vb |
|------|------|----|
| ON | ON | 12 |
| OFF | ON | 24 |
| ON | OFF | 36 |
| OFF | OFF | 48 |

PRE-PROGRAMMED CURVES

| CURVE | CURVE TYPE | DIPSWITCH DP1-DP2-DP3-DP4 |
|-------|--|------------------------------|
| 00 | IUIa-MK | ON-ON-ON-ON |
| 01 | IUIa Lead-Acid Technology for charging TRACTION Lead-Acid batteries. | OFF-ON-ON-ON |
| 02 | IUUU-AGM for ZENITH AGM Batteries | ON-OFF-ON-ON |
| 03 | | |
| 04 | IUIa Lead-Acid + float charge at 2,30VPC Technology for charging TRACTION lead-acid batteries. | ON-ON-OFF-ON |
| 05 | IUUU-AGM for FULLRIVER AGM batteries | OFF-ON-OFF-ON |
| 06 | IUUa (2,40VPC) + float charge at 2,30VPC Technology for charging Sealed Lead-acid batteries and GEL batteries from Trojan and other manufacturers. | ON-OFF-OFF-ON |
| 07 | IUIa PzV Technology for charging large capacity DRYFIT PzV (A800) GEL batteries. In compliance with the DIN 41773 regulations. | OFF-OFF-OFF-ON |
| 08 | | |
| 09 | | |
| 10 | IUIa-OPTIMA for OPTIMA Batteries Technology for charging OPTIMA batteries (12V only) | ON-OFF-ON-OFF |
| 11 | IUIa per TRACTION BLOCK + float charge 2,30VPC Technology for charging DRYFIT TRACTION BLOCK batteries from Sonnenschein, DETA and other manufacturers. In compliance with the DIN 41773 regulations. (This curve is an alternative of curve 00) | OFF-OFF-ON-OFF |
| 12 | | ON-ON-OFF-OFF |
| 13 | IUUU-OPTIMA for OPTIMA Batteries Technology for charging OPTIMA batteries (24V,36V and 48V only) | OFF-ON-OFF-OFF |
| 14 | IUIa-AGM for DISCOVER AGM Batteries | ON-OFF-OFF-OFF |
| 15 | | OFF-OFF-OFF-OFF |