

## Battery Charger with wide range input

### Series BPW3400CM – Chassis Mount up to 1000 Watt Processor controlled

- Chassis Mount
- Input, output, case isolated against each other
- SELV up to U<sub>out</sub> 60VDC
- Inrush current limit
- Inhibit primary and additional with 24VDC-Signal
- Active ORing decoupling
- programmable and temperature controlled characteristic
- Over temperature protection
- Interface IO-Link (option)

| Input Voltage Range | Output Voltage   |                                       | Output Current Type | Type             |
|---------------------|------------------|---------------------------------------|---------------------|------------------|
|                     | Nom. Battery VDC | Adjustable by factory min. - max. VDC |                     |                  |
| VAC 40-70Hz         |                  |                                       | max. ADC            |                  |
| 85 - 265            | <b>24</b>        | 24 - 30                               | <b>36</b>           | <b>BPW3494CM</b> |
| 85 - 265            | <b>48</b>        | 48 - 60                               | <b>18</b>           | <b>BPW3499CM</b> |
| 85 - 265            | <b>60</b>        | 60 - 75                               | <b>14</b>           | <b>BPW3496CM</b> |
| 85 - 265            | <b>110</b>       | 110 -150                              | <b>7,5</b>          | <b>BPW3497CM</b> |
| 85 - 265            | <b>220</b>       | 220 - 280                             | <b>4</b>            | <b>BPW3498CM</b> |

|              |                                  |
|--------------|----------------------------------|
| Construction | chassis mount                    |
| Connectors   | plug-in terminals on front panel |
| Weight       | app. 8kg                         |

|                                |                                          |                                                                               |
|--------------------------------|------------------------------------------|-------------------------------------------------------------------------------|
| <b>Output</b>                  | Overload                                 | Current limit UI- characteristic                                              |
|                                | OVP                                      | Adjusted                                                                      |
|                                | Sense                                    | Internally                                                                    |
|                                | Function controll                        | LED's gr. U <sub>in</sub> , U <sub>out</sub> ; LED rd. Failure on front panel |
|                                | Output decoupling diode with DC-OK-alarm | Alarm via pot. free relay contacts NOC/NCC or Interface                       |
| <b>Input</b>                   | Turn on/ off at U <sub>in</sub>          | IO-link (optional)                                                            |
|                                |                                          | Fixed                                                                         |
| <b>Additional Informations</b> | Details „Technical Data „                |                                                                               |
|                                |                                          |                                                                               |