



Specifications

WBL 160

03-06-2022

ARTICLE NUMBER

60110160

WBL 160

DIMENSIONS & WEIGHT

Weight

0.470 Kg

Dimensions (H*W*D)

58*72*108 mm

PROTECTIONS

Polarity

Yes

GENERAL

Consumption in Standby

±2mA

Consumption whilst charging 12 / 24 V

340/170 mA

Consumption whilst connecting 12 / 24 V

340/170 mA

Ambient operating temperature

-10°C .. +40°C

Storage temperature

-25°C .. +85°C

International Protection rating

IP66

Voltage accuracy

2%

Switch-on voltage 12 / 24 V

13.2/26.4 V

Disconnection voltage 12 / 24 V

12.8/25.4 V

Accelerated disconnection voltage 12 / 24 V

11.8/23.6 V

Connection delay

5s

Disconnection delay

60s

Accelerated disconnection

4s

FEATURES

Controlled microprocessor

Yes

Voltage too low

Yes

Voltage too high

Yes

Start assist

Yes

LED display

Yes

Output status

no

Input status	Yes
Remote shutdown	no

INPUT

Smart battery switch	4c 6
Input range no defects	7 .. 32 V

OUTPUT

Nominal output voltage	Equal to input voltage
Surge outgoing	480 A
Maximum charge current 3s	240 A
Continuous charging current	160 A
Continuous charging current at 40 ° C	160 A