



# Specifications

## WBL 160

06-03-2023

### ARTICLE NUMBER

60110160 WBL 160

### DIMENSIONS & WEIGHT

Weight 0.470 Kg  
Dimensions (H\*W\*D) 58\*72\*108 mm

### 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

### 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

### PROTECTIONS

Polarity Yes

### 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