

The Battery Backup device BB1 is uninterruptible power supply and battery in one device. As long as external power supply is used, the internal battery is charged. In case of a mains power failure, the battery takes over the power supply. The BB1 can also be used as a battery in areas without mains supply.

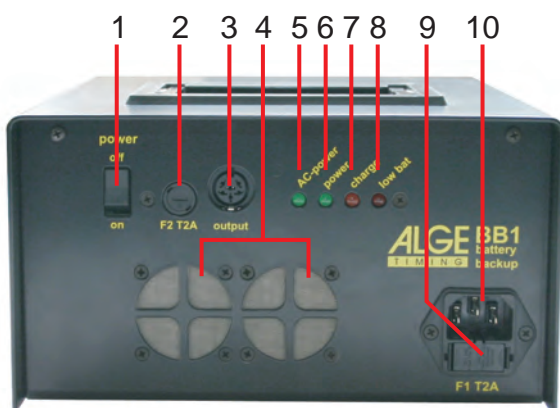
The integrated LEDs always indicate the active mode of operation, e.g. when the battery is completely charged, the orange charging LED goes out.

Used for: for OPTIc2-camera, timing devices, display boards, photocell PR1a, photocell RLS3c, etc.



Technical Data:

<i>Battery:</i>	Maintenance free rechargeable lead battery with 12 V / 9 Ah
<i>Internal Charger:</i>	Input: 85 - 264 VAC, 47 - 440 Hz
<i>Output Current:</i>	max. 2 A
<i>Charging Time:</i>	about 6 hours (with or without external load) - charging is possible from 0°C (32F) up
<i>Indicators:</i>	4 LED (see below)
<i>Connectors:</i>	DIN-socket - power output 9 - 15 V Connector plug to connect mains
<i>Switches:</i>	On-Switch
<i>Case:</i>	Aluminium case with carrying handle, safety class IP42, internal ventilation for use at high ambient temperatures



1. . . . On Switch
2. . . . Fuse: F2, time-lag, 2A - output
3. . . . DIN-socket for power output
 - Pin 1 empty
 - Pin 2 empty
 - Pin 3 common ground
 - Pin 4 power output 9 - 15 VDC
 - Pin 5 empty
4. . . . Van for power supply
5. . . . LED (green) - Mains
6. . . . LED (green) - BB1 switched on
7. . . . LED (orange) - battery loading mode
8. . . . LED (red) - almost empty battery (<11,2 V)
9. . . . Fuse: F1, time-lag, 2 A - input
10. . . . Socket for mains (85 - 265 VAC)