

BATTERY DISCHARGE INDICATORS



MULTI-VOLTAGE BATTERY DISCHARGE INDICATOR



◀ **BAT/32561** - WITH HOUR COUNTER 24V - 80V

Programmable multi-voltage battery discharge meter with hour counter. This battery indicator with hour counter & SMD-technology is based on a powerful microprocessor. One of the most important characteristics are the two touch buttons and a potentiometer on the back which make it possible to program according to the battery!
At 70% depth of discharge, a flashing LED signals an "energy reserve" alert
At 80% alternately flashing LEDs provide an "empty" status warning
With pump cut-out - Ø 52 mm IP66



▲ **BAT/38510** - 24V - 80V

With pump cut-out - Ø 52 mm

BATTERY DISCHARGE INDICATOR



◀ **BAT/32146** - 12V- 24V

52 x 30 mm

BUZZER



◀ **BAT/45913**

Audio alarm when the battery is too deep discharged. Connectable on BAT/32561 & BAT/38510

HOUR COUNTER



▲ **BAT/47529** - 12V- 48V

Ø 52 mm



▲ **BAT/32562** - 12V- 48V

52 x 30 mm



▲ **BAT/48146**

VIBRATION ACTIVATED

Ø 52 mm



▲ **BAT/45131**

VIBRATION ACTIVATED

36 x 25 mm

BATTERY DISCHARGE INDICATOR



REF	Ø mm	Voltage	Pump cut-out	Hour counter	Multi voltage
BAT/18638	52	12	X		
BAT/18640	52	24-48	X		X



REF	Ø mm	Voltage	Pump cut-out	Hour counter	Multi voltage
BAT/17443	52	24	X		
BAT/17444	52	48	X		
BAT/17101	52	80	X		



REF	Ø mm	Voltage	Pump cut-out	Hour counter	Multi voltage
BAT/18648	52	12			
BAT/18650	52	24			
BAT/18654	52	48			



REF	Ø mm	Voltage	Pump cut-out	Hour counter	Multi voltage
BAT/32561	52	24-36-48-72-80	X	X	X
BAT/38510	52	24-36-48-72-80	X		X
BAT/17282	52	12	X		
BAT/18674	52	12-24-36-48	X		X
BAT/17070	60	adaptor Ø 60 mm			

LI-ION BATTERY CAPACITY INDICATOR



◀ **BAT/48769** - LI-ION BATTERY CAPACITY INDICATOR

Ideal for all M+ and AQ-LITH traction batteries. This indicator reads the CANBUS signals from the BMS and displays the SOC, voltage, current, temperature and all warnings. With potential-free contact for minimum State of Charge (adjustable)

LI-ION BATTERY CAPACITY INDICATOR FOR AQ-LITH DROP-IN BATTERIES



Picture with 50A shunt

SOC (State of Charge) indicator based on coulomb counting

Max. current(A)	with contact MIN SOC%	With serial TTL communication
50	LIT/04.01.0200	LIT/04.01.0197
100	LIT/04.01.0201	LIT/04.01.0196
350	LIT/04.01.0203	LIT/04.01.0202
500	LIT/04.01.0205	LIT04.01.0204