



# BATTERY CHARGERS

## STANDARD CHARGER

AQ-TRON 12 HOURS - Wa



# AQ-TRON®

### TECHNICAL SPECIFICATIONS Wa

- Mains input 230/400Vac  $\pm 5\%$  50-60Hz
- Characteristics of charge current Wa
- Microprocessor controlled charging process
- Clear and recognisable visualisation of charging level through 5mm LEDs and display
- Display and acoustic Safety timer over the 12h
- Last 5 charge cycles saved on board memory
- Starting charge automatic or manual
- Suitable for rated battery voltages from 12V - 24V - 36V - 48V - 80V
- Maintenance charge
- Phase failure signalling
- Intelligent post-charge
- Conformity to European normative CE-marking

### RECOMMENDATIONS

Before buying a charger, next data must be determined:

#### a) CHARGE CYCLE

We advise you to consider your choice of the battery, and to examine all our chargers. Every model was designed for a specific application. Before you choose, check the next points:

- 1) Is the battery totally or partly discharged when it's connected to the charger?
- 2) How much time is there to charge the battery?
- 3) Do you need a charger which can charge batteries with different tension and capacity? Contact us!

## AQ-TRON PRACTICAL 12 HOUR CHARGER TO KEEP YOUR BATTERIES IN TOP CONDITION

	Ref.	Tension (V)	Power supply (V)	Current (A)	 Dim. X x Y x H	Average C5 (Ah)	
<b>12 V</b>	AQ12M15	12	230	15	250 x 160 x 180	75	
	AQ12M20	12	230	20	250 x 160 x 180	110	
	AQ12M25	12	230	25	250 x 160 x 180	140	
	AQ12M30	12	230	30	340 x 260 x 260	170	
<b>24 V</b>	AQ24M10	24	230	10	250 x 160 x 180	55	
	AQ24M15	24	230	15	250 x 160 x 180	75	
	AQ24M20	24	230	20	250 x 160 x 180	110	
	AQ24M25	24	230	25	340 x 260 x 260	140	
	AQ24M30	24	230	30	340 x 260 x 260	170	
	AQ24M40	24	230	40	340 x 260 x 260	220	
	AQ24M50	24	230	50	340 x 260 x 260	290	
	AQ24M60	24	230	60	340 x 260 x 260	360	
	AQ24M80	24	230	80	340 x 260 x 260	460	
	AQ24T80	24	3x400	80	500 x 350 x 400	460	
	AQ24M100	24	230	100	500 x 350 x 400	600	
	AQ24T100	24	3x400	100	500 x 350 x 400	600	
	AQ24T120	24	3x400	120	500 x 350 x 400	750	
	AQ24T140	24	3x400	140	500 x 350 x 400	875	
<b>36 V</b>	AQ36M20	36	230	20	340 x 260 x 260	110	
	AQ36M25	36	230	25	340 x 260 x 260	140	
	AQ36M30	36	230	30	340 x 260 x 260	170	
	AQ36M40	36	230	40	340 x 260 x 260	220	
	AQ36M50	36	230	50	340 x 260 x 260	290	
	AQ36M60	36	230	60	500 x 350 x 400	360	
	AQ36M80	36	230	80	500 x 350 x 400	460	
	AQ36T80	36	3x400	80	500 x 350 x 400	460	
	AQ36T100	36	3x400	100	500 x 350 x 400	600	
	AQ36T120	36	3x400	120	500 x 360 x 900	750	
AQ36T140	36	3x400	140	500 x 360 x 900	875		
<b>48 V</b>	AQ48M50	48	230	50	500 x 350 x 400	290	
	AQ48T50	48	3x400	50	500 x 350 x 400	290	
	AQ48M60	48	230	60	500 x 350 x 400	360	
	AQ48T60	48	3x400	60	500 x 350 x 400	360	
	AQ48M80	48	230	80	500 x 350 x 400	460	
	AQ48T80	48	3x400	80	500 x 350 x 400	460	
	AQ48M100	48	230	100	500 x 360 x 900	600	
	AQ48T100	48	3x400	100	500 x 360 x 900	600	
	AQ48T120	48	3x400	120	500 x 360 x 900	750	
	AQ48T160	48	3x400	160	500 x 360 x 900	1000	
<b>72 V</b>	AQ72T80	72	3x400	80	500 x 360 x 900	460	
	AQ72T100	72	3x400	100	500 x 360 x 900	600	
	AQ72T120	72	3x400	120	500 x 360 x 900	750	
<b>80 V</b>	AQ80T80	80	3x400	80	500 x 360 x 900	460	
	AQ80T100	80	3x400	100	500 x 360 x 900	600	
	AQ80T120	80	3x400	120	500 x 360 x 900	750	
	AQ80T140	80	3x400	140	500 x 360 x 900	875	
	BAT/19591	UNIVERSAL TRANSFORMATION KIT 12V-96V					

M = monofase / monophasé

T = driefase / triphasé





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## AQ-TRON BATTERY CHARGER

**AQ-TRON®**

### AQ-TRON EQUIPMENT

▶ <b>BAT/34544</b>	Electronic card for single phase charger
▶ <b>BAT/34543</b>	Electronic card for three-phase charger
▶ <b>BAT/34545</b>	Rectifier bridge for single phase charger 20 A
▶ <b>BAT/21090</b>	Rectifier bridge for single phase charger 30 A
▶ <b>BAT/15417</b>	Rectifier bridge for single phase charger 40 A
▶ <b>BAT/34548</b>	Rectifier bridge for single phase charger 50 A
▶ <b>BAT/33100</b>	Rectifier bridge for single phase charger 60 A
▶ <b>BAT/34550</b>	Rectifier bridge for three-phase charger 60 A
▶ <b>BAT/34551</b>	Rectifier bridge for three-phase charger 80 A
▶ <b>BAT/34552</b>	Rectifier bridge for three-phase charger 100 A
▶ <b>BAT/34553</b>	Rectifier bridge for three-phase charger 120 A
▶ <b>BAT/34554</b>	Rectifier bridge for three-phase charger 140 A
▶ <b>BAT/34555</b>	Single phase fuses 20/30/40/60/80A
▶ <b>BAT/34556</b>	Three-phase fuses 80/100/120/140/160A

### CHECKLIST

- 1 ✓ Compact size
- 2 ✓ Solid body
- 3 ✓ Simple use
- 4 ✓ Clear indication of the charge phase
- 5 ✓ Equalization charge
- 6 ✓ Safety timer
- 7 ✓ CE-label
- 8 ✓ Exact calibration of the mains voltage
- 9 ✓ Connection cables included



#### ▶ **BAT/33368**

Protecting cage for chargers  
Size: 520 x 380 x 920 (h)



#### ▶ **BAT/33369**

Protecting cage for chargers  
Size: 520 x 380 x 460 (h)