



# BATTERY ACCESSORIES

## INVERTERS

### DC-DC INVERTERS

- A light diode indicates if it's running
- Short circuit proof
- Total isolation between in- and output
- Connection for the in- and output
- Easy to install



DC-DC INVERTERS					
Reference	Tension in (DC)	Tension out (DC)	Dimensions LxWxH	Amp. Reference	Watt
BAT/45986	24V	12V	46 x 32 x 18	3	36
BAT/18447	24V	12V	101 x 80 x 50	5	60
BAT/18449	24V	12V	121 x 99 x 48	20	240
BAT/18451	24V	12V	150 x 100 x 50	30	360
BAT/45876	36V	12V	68 x 57 x 22	5	60
BAT/18453	36V	12V	237 x 122 x 108	33	400
BAT/18459	48V	12V	161 x 77 x 70	8	100
BAT/18468	48V	12V	237 x 122 x 108	16	200
BAT/15955	48V	12V	117 x 130 x 100	20	240
BAT/18484	72V	12V	130 x 35 x 100	10	240
BAT/18510	80V	12V	161 x 77 x 70	8	100
BAT/18512	72V - 80V	12V	117 x 130 x 100	16	200
BAT/18514	72V - 80V	12V	117 x 130 x 100	20	240
BAT/18516	72V - 80V	24V	117 x 130 x 100	10	240
BAT/47021	80V	12V	161 x 77 x 70	10	120
BAT/18522	80V	24V	161 x 77 x 70	5	120
BAT/18524	80V	24V	131 x 130 x 100	10	240

### ADJUSTABLE DC/DC INVERTERS



DC-DC INVERTERS					
Reference	Tension in (DC)	Tension out (DC)	Dimensions LxWxH	Amp. Reference	Watt
BAT/45742	20 - 32V	12V	129 x 115 x 62	6	80
BAT/29669	18 - 32V	24V	210 x 148 x 58	7	216



## PURE SIN WAVE INVERTERS DC-AC

PURE SINE WAVE INVERTERS DC-AC								
Reference	Type	Tension in (DC)	Tension out (AC)	Power Continue	Peak	Plug	Efficiency	Dimensions LxWxH
<b>12 VOLT</b>								
BAT/41890	12V - 300W	10,8 - 15V	230V - 50Hz	300W	600W	1	90%	225 x 113 x 57
BAT/42493	12V - 600W	10,8 - 15V	230V - 50Hz	600W	1200W	1	90%	265 x 175 x 80
BAT/37273	12V - 1000W	10,8 - 15V	230V - 50Hz	1000W	2000W	1	90%	320 x 215 x 91
BAT/37274	12V - 1500W	10,8 - 15V	230V - 50Hz	1500W	3000W	4	90%	320 x 215 x 91
BAT/44458*	12V - 3000W + 20A CHARGER	10,8 - 15V	230V - 50Hz	1500W	3000W	1	90%	520 x 200 x 90
BAT/37277	12V - 2000W	10,8 - 15V	230V - 50Hz	2000W	4000W	2	90%	400 x 215 x 91
BAT/42509	12V - 3000W	10,8 - 15V	230V - 50Hz	3000W	6000W	2	90%	450 x 215 x 91
BAT/44834*	12V - 4000W	10,8 - 15V	230V - 50Hz	4000W	8000W	2	90%	435 x 199 x 146
BAT/44906*	12V - 5000W	10,8 - 15V	230V - 50Hz	5000W	10000W	2	90%	544 x 199 x 146
<b>24 VOLT</b>								
BAT/42477	24V - 300W	21 - 30V	230V - 50Hz	300W	600W	1	90%	225x 113 x 57
BAT/41814	24V - 600W	21 - 30V	230V - 50Hz	600W	1200W	1	90%	265x 175 x 80
BAT/44481	24V - 1000W	21 - 30V	230V - 50Hz	1000W	2000W	1	90%	320 x 215 x 91
BAT/42513	24V - 2000W	21 - 30V	230V - 50Hz	2000W	4000W	2	90%	400 x 215 x 91
BAT/37278	24V - 3000W	21 - 30V	230V - 50Hz	3000W	6000W	2	90%	450 x 215 x 91
BAT/44907*	24V - 4000W	21 - 30V	230V - 50Hz	4000W	8000W	2	90%	435 x 199 x 146
BAT/44838*	24V - 5000W	21 - 30V	230V - 50Hz	5000W	10000W	2	90%	544 x 199 x 146
<b>48 VOLT</b>								
BAT/44889*	48V - 4000W	41 - 56V	230V - 50Hz	4000W	8000W	2	90%	435 x 199 x 146
BAT/44890*	48V - 5000W	41 - 56V	230V - 50Hz	5000W	10000W	2	90%	544 x 199 x 146

This inverters convert the low DC voltage of a truck, mobile home, boat, caravan,... into a stable 230 VAC voltage. The inverters are available in 12V and 24V.

When you determine the right choice for the inverter, you must take in consideration that many devices such as a TV have a high starting current, which can amount to 6 to 9 times the capacity of the connected device. For a TV of 35 Watt, a inverter of 300 Watt is ok, when you also want to connect other devices like video, DVD etc., a 500 or 1000 Watt i better. To charge a laptop, 300 Watt is sufficient.

If you want to use several devices at the same time like e.g. in a camper, boat, truck, we advise you to take 1500 or 3000 Watt.

These inverters are not recommended to use devices with built-in motor (in reference to induction) like e.g. drills, big refrigerators, vacuum cleaners etc. In these cases, it's better to opt for a pure sine wave inverter.

MODIFIED SINE WAVE INVERTERS DC-AC								
Reference	Type	Tension in (DC)	Tension out (AC)	Power Continue	Peak	Plug	Efficiency	Dimensions
<b>12 VOLT</b>								
BAT/37112*	12V - 75W	10,8 - 15V	230V - 50Hz	75W	100W	1	85%	120 x 60 x 40
BAT/42476	12V - 150W	10,8 - 15V	230V - 50Hz	150W	300W	1	85%	140 x 113 x 57
BAT/35407	12V - 300W	10,8 - 15V	230V - 50Hz	300W	600W	1	85%	166 x 113 x 57
BAT/35497	12V - 500W	10,8 - 15V	230V - 50Hz	600W	1200W	1	85%	217 x 113 x 57
BAT/19059	12V - 1000W	10,8 - 15V	230V - 50Hz	1000W	2000W	2	85%	268 x 170 x 78
BAT/37118	12V - 1500W	10,8 - 15V	230V - 50Hz	1500W	3000W	2	90%	320 x 170 x 78
BAT/37118F*	12V - 1500W	10 - 16V	230V - 50Hz	1500W	3000W	2	90%	480 x 250 x 100
BAT/38437	12V - 2000W	10,8 - 15V	230V - 50Hz	2000W	4000W	2	85%	330 x 220 x 100
BAT/37120F*	12V - 2500W	10 - 16V	230V - 50Hz	2500W	5000W	2	90%	490 x 210 x 165
BAT/38441	12V - 3000W	10,8-15V	230V - 50Hz	3000W	6000W	2	85%	480 x 215 x 194
BAT/33981*	12V - 4000W	10,8-15V	230V - 50Hz	4000W	8000W	2	90%	435 x 199 x 146
BAT/37939*	12V - 5000W	10,8-15V	230V - 50Hz	5000W	10000W	2	85%	544 x 199 x 145
<b>24 VOLT</b>								
BAT/37122	24V - 150W	21 - 30V	230V - 50Hz	150W	300W	1	85%	140 x 113 x 57
BAT/37124	24V - 300W	21 - 30V	230V - 50Hz	300W	600W	1	85%	166 x 113 x 57
BAT/37126	24V - 500W	21 - 30V	230V - 50Hz	600W	1200W	1	85%	217 x 113 x 57
BAT/37128	24V - 1000W	21 - 30V	230V - 50Hz	1000W	2000W	2	85%	268 x 170 x 78
BAT/37132	24V - 1500W	21 - 30V	230V - 50Hz	1500W	3000W	2	90%	320 x 170 x 78
BAT/38439	24V - 2000W	21 - 30V	230V - 50Hz	2000W	4000W	2	85%	330 x 220 x 100
BAT/38445	24V - 3000W	21 - 30V	230V - 50Hz	3000W	6000W	2	85%	480 x 215 x 194
BAT/37134*	24V - 4000W	21 - 30V	230V - 50Hz	4000W	8000W	2	90%	435 x 199 x 146
BAT/37960*	24V - 5000W	21 - 30V	230V - 50Hz	5000W	10000W	2	85%	544 x 199 x 145
<b>48 VOLT</b>								
BAT/47016	48V - 300W	43,2 - 60V	230V - 50Hz	300W	600W	1	85%	122 x 89 x 47

\* On demand

### FEATURES

- Alarm at high / low battery voltage + automatic turn off
- Protected against reversed polarity
- Protected against short circuit
- Protected against overloading
- Temperature protection (fan) + automatic turn off
- Cables for bigger models included
- Power ON-OFF switch
- Input voltage range: -15% ~ +25%
- Output voltage regulation: ± 10%
- Thermo control cooling fan
- Two-color indicators display power and fault status
- Protections: short circuit, overload, over temperature, low battery voltage, over battery voltage, lack-voltage alarm
- Topology: Microprocessor
- Approvals: CE mark / EMC / LVD / RoHS
- 1 year warranty