

## DC to AC Frequency "SINE WAVE" inverters 50 / 60 Hz

### Applications:

- automotive example given, Broadcasting Reporter cars outfitted with for supply of moving satellite dishes
- solar panels voltage conversion
- wind turbines voltage conversion
- battery DC to AC conversion

### powered from:

- 8-16V
- 16-32V
- 36-72V

### Custom Design

- light weight
- EMC conform EN 55011/22 class B INPUT and OUTPUT FILTERED
- high efficiency much higher than magnetic solutions
- input safe against Transients
- overload & short circuit protected with 300ms retarded auto restart
- SOFT Start 0,6 sec, always at AC Sine Wave zero transit
- Undervoltage lockout
- wide input voltage range with good line and load regulation
- Power upon demand

### Example:

Broadcasting Smart Cars , satellite dish mover

Input voltage 9-18V  
Output voltage 23,5V AC rms 50Hz  
Power 40VA