



Piccolo

Power to take away with you

230 Volt just like from a socket

True sine wave inverter

PICCOLO mobilises energy

For motor vehicles, caravans, special vehicles, service trucks, boat, yachts, mobile shops, offices and workshops, notebooks and laptops, TV, satellite receivers, video, motor sport.

Miles away from the next socket-outlet.....

.....what do you do now?

PICCOLO makes you independent of the network

PICCOLO solves the power problem. Just as quick and as practical as a wall-socket. In no time at all you've got electricity that you can work with just as safely as usual- even if you are miles away from the next socket-outlet.

Because PICCOLO supplies power immediately, where it's required, independently of the network. PICCOLO is the trademark for current inverters from ASP, Switzerland.

Electricity - in network quality

Current inverters in the PICCOLO range conform to the highest requirements, without being demanding themselves. With PICCOLO you get current in the same quality as the network supply from a socket. Current with 230V with a harmonic sinus wave - ideal for operating demanding electronic control systems and energy saving appliances.

PICCOLO is extremely practical

..... practically everywhere.

Light, lighter, PICCOLO light.

Simply connect the appliance to your car or boat battery, or to the cigarette lighter in your car, and you' ve got power.

Simply controls and automatic operations guarantee electricity in utility network quality and recommend PICCOLO for extremely different applications.

The PICCOLO product series has proved itself in practical applications.

- **In your car:**

Operating computers, fax machines, portable printers, electric razors, standard electric tools, videos and televisions, and charging batteries for cameras, telephones, (230V) headlights and lamps.

- **In your caravan:**

Operating household appliances, televisions, camcorders, radios, satellite receivers, alarms and security appliances, lighting, ventilators, telephones, etc..

- **On boats and yachts:**

Operating household appliances, sea-water desalination units, technical systems on board, heater control systems and home entertainment equipment, etc..

- **In service and sales vehicles:**

Operating standard electric tools, lighting, telecommunication, electric cash-points, electric scales, measuring appliances, soldering stations, etc..

- **In combination with solar energy and wind turbines:**

Converts D.C. power generated with environmentally-friendly methods into the usual 230 V A.C.

PICCOLO Power for 1001 applications.

- Weekend
- Garden sheds
- Gardening tools
- Emergency power generators
- Medical appliances
- Transport engineering
- Motor vehicles
- Camping, leisure activities
- Hobbies and work

Power in colour

PICCOLO not only generates power, it's also attractive to look at. PICCOLO current inverters are supplied in the following powerful colours:

◆ **Red** ◆ **Yellow** ◆ **Blue**

PICCOLO – Power

Real sine-wave voltage, and so no power restrictions when using inductive consumers (motors, pumps, energy saving lamps etc.), as happens with appliances with trapezoidal or similar sinusoidal voltages.

PICCOLO is extremely compact and is easily installed in vehicles. And of course PICCOLO does not require any batteries of its own!

PICCOLO, the small power-pack, offers a maximum of operational safety.

Technical data's	PICCOLO 12	PICCOLO 24
Input voltage range	12 Volt DC (10.5-16 VDC)	24 Volt DC(21-32 VDC)
Nominal output (can be exceeded for short periods)	150 W	250W
Max. COS Phi of load	0,5 - 1	0,5 - 1
Output voltage (output short-circuit proof)	225V AC +/- 5%; 50Hz +/- 1%	225V AC +/- 5% 50Hz +/- 1%
	(Other output voltages and frequencies are possible)	
Power consumption	< 2 W	< 2,5 W
Approx. Dimensions	110x75x190 mm	110x75x190 mm
Weight	1,8 kg	2,5 kg
Integrated controlled ventilator, system and operator safety through galvanic isolation (transformer)		
(Technical changes reserved)		