

WKA E8

Quality product with long years experience, long life time and high reliability.

Components:

- wind turbine (gondola)
- inverter / controller
- steel pipe (mast)

Electrical output:

- 8 kVA

Applications:

- grid connected

Technical parameter:

generator type:	asynchron
rated power:	8 kW, (max. 10 kW)
rotation:	1455 r.p.m
voltage:	3 x 400V
brake unit:	electromagnetic disk brake
gear:	planetary 1:7,2
rotor control:	R.P.M counter
rotor rotation:	max 210 r.p.m
rotor diameter:	5,5 m
number of blades:	3
material:	glass fibre
noise level:	approx. 40 dB
yawing:	wind flag
gondola base plate:	steel, welded, fire galvanized with laminate cover
run-up speed:	3,5m/s
rated wind speed:	12m/s
maximal wind speed:	20m/s
outlive wind speed:	50 m/s
utilization period:	approx. 20 years
weight:	gondola 270 kg
mast:	steel pipe, fire galvanized 12 or 18 m (approx. 1500 – 2000 kg)
guarantee:	5 years, 2 years of electronic part

