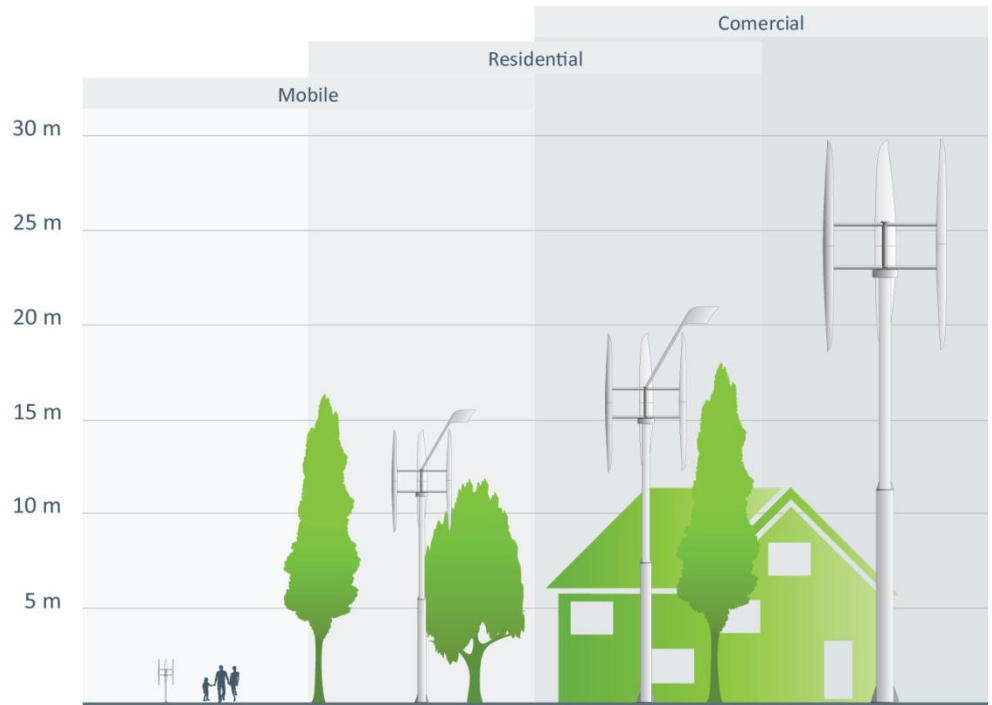


ev300 – 1200 series

3.6kW – 60kW

Product specification



	ev312g	ev600	ev1200
Versions	-	ev600s high wind	-
Installed peak power	4kWp	12/15kWp	85kWp
Nominal power / wind m/s*	3,6kW / 12.5	10/12kW / 11.5	60kW / 12
Wing span	3,12m	6,12m	12m
Rotor diameter	2,5m	3,95m	10m
Pitch control	mechanical	mechanical	electrical
Standard mast height	4 / 8m	9 / 15m	11 / 22m
Net feed-in AC (50/60Hz)	230V single phase	400V 3-phase	400V 3-phase
Limited to 6kW – on request		230V single phase	
Battery feed DC	48V	48 - 1000V	200 – 1000V
Roof mounting	flat roof	flat roof	flat roof
Annual performance at 5m/s average*	3'400 kWh	12'000 kWh	73'000 kWh
Annual performance at 7,5m/s average*	9'400 kWh	30'000 kWh	201'000 kWh
Annual CO ₂ reduction at 7.5m/s	6t	17t	100t
Delivery time, calendar days	80	90	120
IEC WT 01 (61400-2:2006), MCS 006	CE	Certified 04/13	CE

Pricing and conditions on request

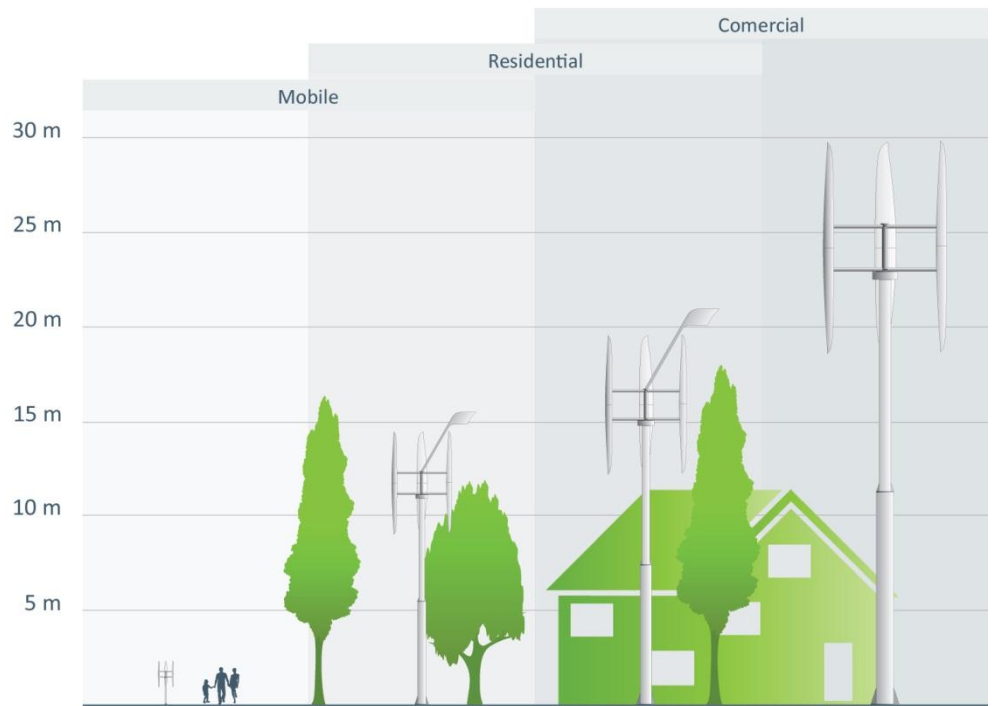
data without engagement

*ISA standard atmosphere, Weibull factor 2, measured acc. to IEC 61400-12-1:2005

ev300 – 1200 series

3.6kW – 60kW

Product application



	ev312g	ev600	ev1200
Mobile deployment	•		
Cottages, camps	•		
Radio antenna and cell towers	•	•	
Heat and water pumps	•	•	
Water conditioning, desalination	•	•	
Addition to photovoltaic	•	•	
Family houses, residences		•	•
Farmyards, urban areas, communities		•	•
Industrial buildings, parking areas		•	•
Wind farms, Up-Powering		•	•
Island mode (Off-Grid, Battery storage)	•	•	(•)