

## Technical specifications - *Kem* TRACK 120

Attribute	Value
<b>Overall module area</b>	Up to approx. 123 m <sup>2</sup>
<b>Module surface width</b>	Up to approx. 13.500 mm
<b>Module surface height</b>	Up to approx. 9.100 mm
<b>PV rating</b>	15,8 - 22,6 kWp
<b>Load</b>	Up to approx. 1.900 kg
<b>Tare weight</b>	From 3.200 kg (depending on the model)
<b>Steel construction</b>	Stable, hot-dip galvanized in accordance with DIN EN 1461
<b>Type of drive</b>	Electric, swivel and linear drive
<b>Azimuth angle</b>	280°
<b>Elevation angle</b>	30° to 90°
<b>Operating voltage</b>	230 V / 50 Hz
<b>Bearing</b>	Maintenance-free friction bearing
<b>Mast diameter</b>	660 mm
<b>Ground clearance</b>	Approx. 700 mm
<b>Control</b>	Astronomic / autarkic
<b>Remote monitoring</b>	Yes
<b>Backtracking</b>	Yes
<b>Wind/snow load</b>	For all loads, configurable in accordance with DIN EN 1055
<b>Wind protection position</b>	15 m/s
<b>Foundation</b>	Bolted or concrete foundation
<b>Mast anchoring</b>	With flange/armature ring or set in concrete

\* Subject to technical changes.

### Options

Options to extend the modulars of the tracker and control cabinet:

- Lightning protection collecting rods on the tracker
- Mechanical limit switch azimuth
- Battery UPS, with charge status monitoring
- AC-overvoltage protection
- Wind sensor with heating and wind sensor redundancy

[Back](#)