

**Photovoltaic tracker for 8 modules (0.23kWp x 8 = 1.84 kWp)
Astronomical sun tracking with microprocessor**

Description	Notes	Price		Delivery
REN-TRK8020x8	8 modules 1.84 kWp	3'192.00	€/each	60 days

Accessories

TRK802	Keyboard TRK801/802	583.20	€/each	60 days
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VAT not included

Features

Low-floor chassis in light alloy with astronomical sun tracking technology and with IP65 motor gears

1 degree of freedom

Motor torque overshoot sensor for the overcoming of the forecasted weather conditions with the restoration of the horizontal position for 24 hours

Cycle stop and start functions for the maintenance to your tracker

220VAC power voltage

Possibility to control by bus RS485 to synchronize more contemporaneous trackers or in a single way with an integrated self-learning microprocessor

Self-learning through PC by port RS232 (DB9 female) or by portable keyboard

Functioning temperature -20°C - + 70°C

Humid 35% - 100% with no condensation

Integrated current measurement for detecting limit switch up to 15A

Possibility to be connected to YOCTO GATE e YOCTO NET

Buffer battery for microprocessor for more than a week in case of lack of supplying

1 digital input

3 analogical inputs 0-10 V 4-20mA

1 output relay with switch contact able to drive resistive loads up to 5A 250Vac

Grade of protection IP20 on the terminal board, IP56 inside the frame with fairleads

Photovoltaic plant not included

Transport and assembly not included