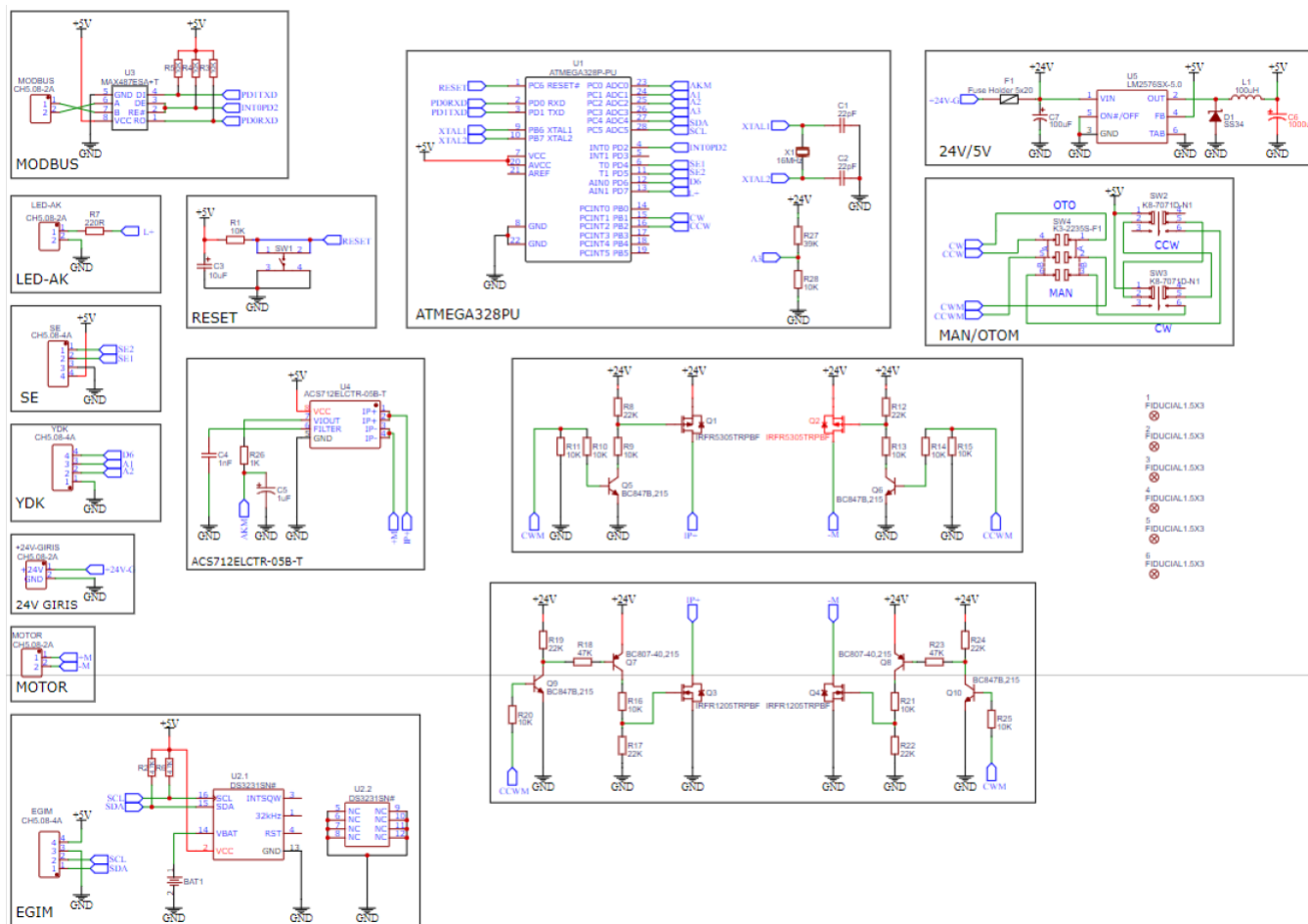


Product Certificate Number	4791725267-CER
Applicant	Oxo Tracker Enerji Sistemleri A.Ş. Ümit Mah. 2532. Cad. No: 6. 06810. Çankaya, Ankara. Turkey.
Model	OXOV1.1
Type of generating unit	Tracker control unit
Technical Data	See page 2
Software version	Oxotracker V1.2.1
Hardware version	Oxotracker CU V2.1
Standard	IEC 62817:2014 + A1:2017 Photovoltaic systems – Design qualification of solar trackers. Chapter 9
<p>Having assessed the report number: 70022-TR performed by UL Solutions (Accredited Laboratory N° 5314.01) and 75464RSE.001 performed by DEKRA based on the requirements of the EN ISO/IEC 17025: 2017.</p> <p>The above-mentioned generating unit complies with the requirements of the:</p> <p>IEC 62817:2014 + A1:2017 Photovoltaic systems – Design qualification of solar trackers. Chapter 9.</p> <p>This certification is according to the CERE internal process PET-CERE-09 Rev. 39 that defines the certification scheme, based on the requirements of the EN ISO/IEC 17065:2012. For this certification process the conformity assessment activities were based on:</p> <ul style="list-style-type: none"> Audit of quality system according to ISO 9001 with certificate number: A1548406 issued by a certification body accredited according to EN ISO/IEC 17021. <p>This certificate cancels and supersedes the certificate 70022-CER issued on February 21, 2024.</p> <p>Madrid, May 07, 2025. This certificate is valid until February 20, 2029.</p> <p style="text-align: right;">Antonio Diaz Authorized signatory</p>	

Technical data

Characteristic	Data
Manufacturer	Oxo Tracker Enerji Sistemleri A.Ş.
Trademark	OXOTRACKER
Model	OXOV1.1
Constructive features	
Enclosure dimensions (LxWxH)	150x250x350mm
Material	Glass Reinforced Polyester
Total weight	~4200gr
Electrical features	
Input voltage	220Vac
Max Input. current	13A
Output voltage	24Vdc
Max. output current	9 A
Energy consumption	
Normal	Max 240W
Zen	~2,5W
Environmental	
Operating temperature range	-40°C to 85° C
IP / IK	IP65 / IK05
Max. altitude	Flexible
Communications	
Cabled	
Protocol	MODBUS
Interface	RS485
Wireless	
Protocol	IEEE 802.11
Interface	Zigbee Wireless Mesh

Electrical Diagram of OXOV1.1



RECORD OF CHANGES

Revision	Reason of the modification	Modification	Date
0	Initial version / update certificate 70022-CER	New applicant's name	07/05/2025