Photovoltaic Energy L.L.C
ايكوسولاريس للطاقة الكهروضوئية ذ.م.م
Canal Highs 4001, Dubai, United Arab Emirates · P.O. Box 25314
Tel: +971 58 511 8662 · Toll-free: 800 00813
contact@ecosolaris.ae · www.ecosolaris.ae

TECHNICAL DATASHEET · AIRPORT · HELIPORT · CHARGERS FOR PORTABLE LIGHTS

POLARIS Charging Rack

EcoSolaris code **ECO-AL-2948** | Ordering code **AL-126-20-AX** | **Made in Romania** Manufactured in the EU







Rack for charging multiple POLARIS portable lights simultaneously, with 5, 10, 15 or 20 compartments. Available with charging pads, with wires for 230 V (Polaris V1), and as a DC version for Polaris V2.

ORDERING CODE	RACK FOR POLARIS V2
AL-126-20-AX (20 compartments)	**AL-154-AX, 10 compartments, DC charging**
NUMBER OF COMPARTMENTS	CONSUMPTION PER COMPARTMENT
5 / 10 / 15 / 20	**20 W (e.g. 200 W for 10 compartments)**

Price on request | **EcoSolaris technical support · Dubai**

Technical specifications

Ordering code	AL-126-20-AX (20 compartments)
AL-126 versions (Polaris V1)	AL-126-05-AX, AL-126-10-AX, AL-126-15-AX, AL-126-20-AX
230 V rack versions (Polaris V1)	AL-210-05-AX, AL-210-10-AX, AL-210-15-AX, AL-210-20-AX
Rack for Polaris V2	AL-154-AX, 10 compartments, DC charging
Number of compartments	5 / 10 / 15 / 20
Consumption per compartment	20 W (e.g. 200 W for 10 compartments)
Dimensions	1800 × 1200 × 450 mm
Charging methods	charging pads (on the lamp base) or connector
AL-126 compatibility	Polaris V1
AL-210 compatibility	Polaris V1, via the lamp's AC connector

Features

- Charges multiple units simultaneously
- Pad charging: drop the lamp in and it charges automatically
- Connector charging for a secure connection
- Separate charging shelves available, 5 compartments each

Configuration options

- Number of compartments: 5, 10, 15 or 20
- Pad charging or wired to the AC connector (AL-210, 230 V)
- DC rack for Polaris V2 (AL-154-AX, 10 compartments)

Ordering code structure

`AL - 126 - XX - AX`

AL	Series indicator (Airfield Lighting)
126	Product indicator (AL-210 for the 230 V wired version)
XX	Number of charging compartments: 05, 10, 15, 20
AX	Product type (accessory)

Applications

Airfields operating portable light fleets

Temporary and emergency heliports

Military bases and response units

Storage and readiness of lights between missions