

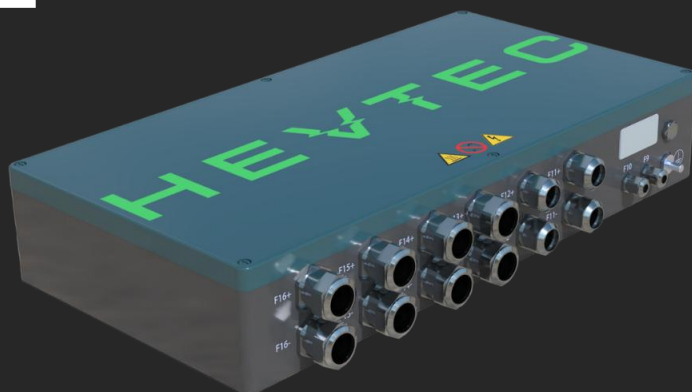
HEVTEC

RUNKO PDU, SIZE L

Compact Runko PDU series centralizes high-voltage distribution, load protection and service access into one clean unit.

Runko PDU, size L, supports both MCS and CCS charging while smaller sizes support CCS charging.

Sizes S and M will be available in Q3/2026.

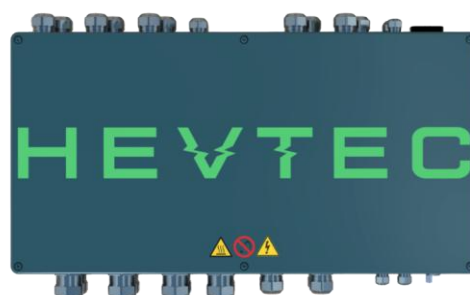


Ratings and measurements

Current rating, sum (cont./peak)	750 / 1500 A, dependent on ambient temperature
Voltage rating	800 Vdc
Control voltage	12 - 24 V (8 - 36 V)
Dimensions	600 x 310 x 111 mm
Weight	12 kg

Environmental limits

Ingress protection	IP67
Impact protection	IK09
Ambient temperature	-40 - 65 °C
Operational altitude	up to 3000 m



Connections

High voltage	AGRO EMC EasyConnect / Evolution M16-32 cable gland, M8 cable lug
Logic level	TE AMPSEAL 23-pole, mating part #770680-1
CAN communication	CAN J1939 250, 500 kBit/s

Product compliance

Over Voltage Category	as defined in IEC 60664-1 and IEC 61439-1: CAT II
Impulse Withstand Voltage	as defined in IEC 60664-1 and IEC 61439-1: 6000 V
Mechanical vibration	as defined in ISO 16750-3: 4g constant*
Mechanical shock	as defined in ISO 16750-3: 25g*
Chemical load	as defined in ISO 16750-5: fluids list
Climatic loads	as defined in ISO 16750-4: Code G
Electromagnetic compatibility	as defined in ISO 13766-1 and ECE-R 10*
Electrical safety	as defined in IEC 62061 and ECE-R 100*
Quality and environmental management	ISO 9001, ISO 14001
Materials	RoHS/REACH

*Designed according to mentioned standards. May be subject to change. Users are responsible for evaluating the suitability and compliance of the product for their specific application.

Features

- Lid switch
- Temperature measurement (2 x Pt1000)
- Cast AlSi12 enclosure and lid with PU foamed seal
- Powder paint coating
- Grounding point, M8 thread
- Pressure balance element with membrane
- TRL: A-sample

Options

1. Insulation Monitoring Device (Bender iso175)
2. Custom color

Fuse Listing

Fuse size	Outputs	Gland Size
175–800 A	4 pcs	M32 (F13-F16)
60–400 A	7 pcs	M25 (F1-F3, F5-F6, F11-F12)
60–150 A	1 pcs	M20 (F4)
5–50 A	4 pcs	M16/20 (F7-F10)

Dimensional drawing

The bending radius values are based on the BETAttron T150 High C-flex cable. The bending radius values apply to fixed installation.

