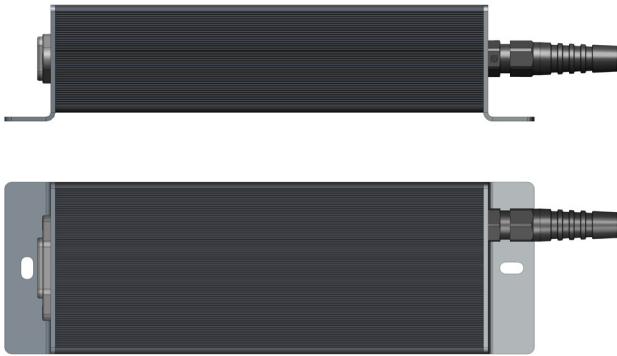


DuraPOWER 50 IEC 60945

External Power Supply IEC 60945



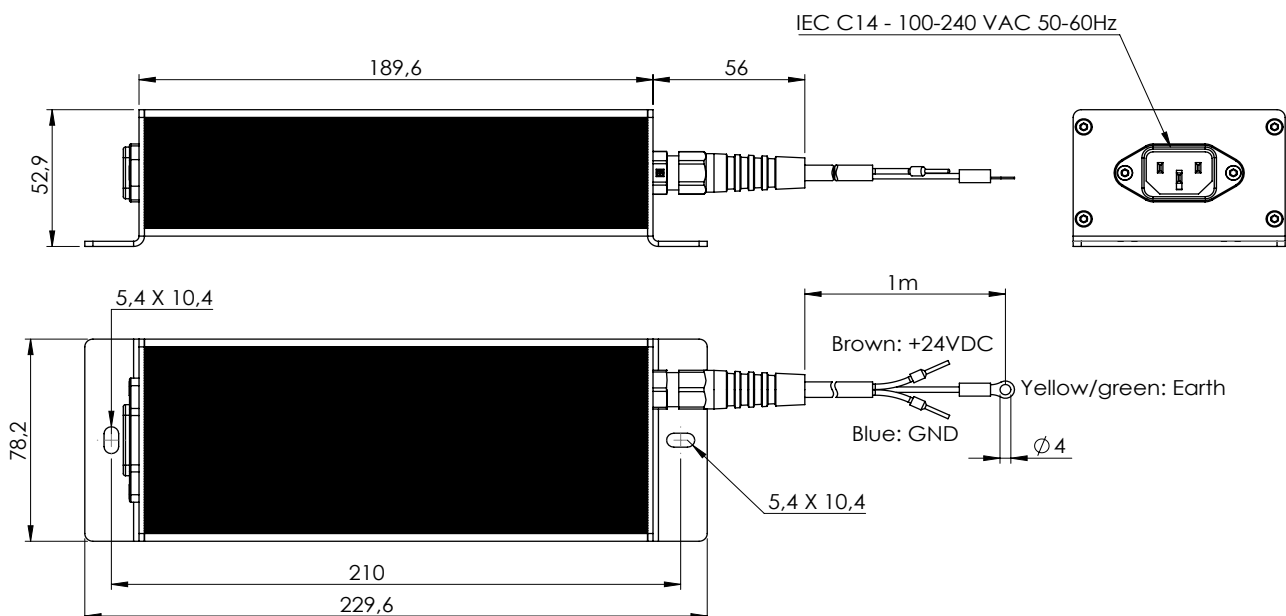
The **DuraPOWER 50** is an external power supply designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The DuraPOWER 50 is an external 50 watt AC to DC adapter, tested and type approved in accordance with IACS E10 and IEC 60945, fully applicable for marine applications.

✓ 60945 Type Approval

Mechanical outline

DuraPOWER 50 IEC 60945



For usage with ISIC DC Monitors and Panel PCs

Changes may occur - for latest please contact sales@isic.dk

Specifications DuraPOWER 50 IEC 60945

Input/Output specification

Input voltage	100-240 VAC 50-60 Hz (nominal)
Input Current	1.7 A Max.
Inrush Current	55 A @ 115 VAC, 100 A @ 230 VAC
Power	50 W
Output voltage	24 VDC +/- 3% (ripple and noise +/- 1%)
Output current	2.1 A
Output efficiency	90%
Output cable	1m cable stripped ends

Safety features

Short circuit	Short circuit protection, auto recovery
Over temperature	Detected by thermistor, auto recovery
Brown out	Set at 70 VAC
Isolation voltage	3 kVAC

Physical dimensions

Dimensions	230 (W) x 53 (H) x 79 (D) mm
Dimensions in box	225 (W) x 145 (H) x 75 (D) mm
Weight	1 kg (1.4 kg in box)

Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% relative humidity
Compass SD	35 cm (stand.) 25 cm (steer.)

Approvals & Certificates

Marine	IEC 60945 ed.4 & IACS E10 re. 7
Certificate	DNV, LR, ABS, BV, CCS, KR, Class NK, PRS

Ordering information

DuraPOWER 50	09251-000
Mains cable 3m	09412-000 (IEC w. lock - Stripped ends)