

ZiVID

Zivid Power Supply

Datasheet

Date: 23.05.2022

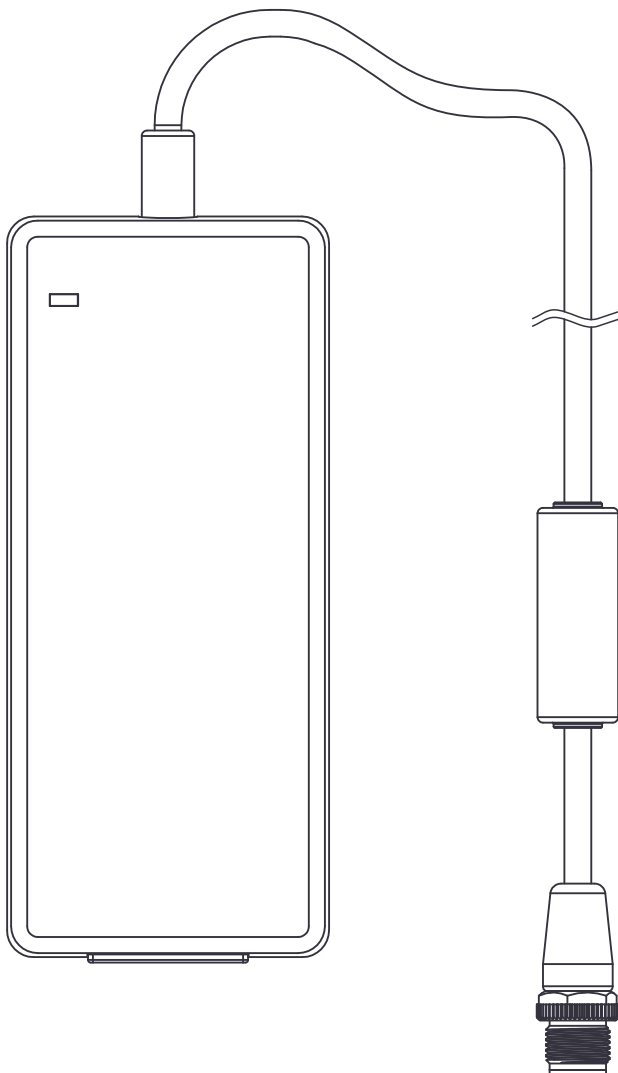
Revision: 1.1

Product codes: ZVDA-PWR-EU

ZVDA-PWR-US

ZVDA-PWR-UK

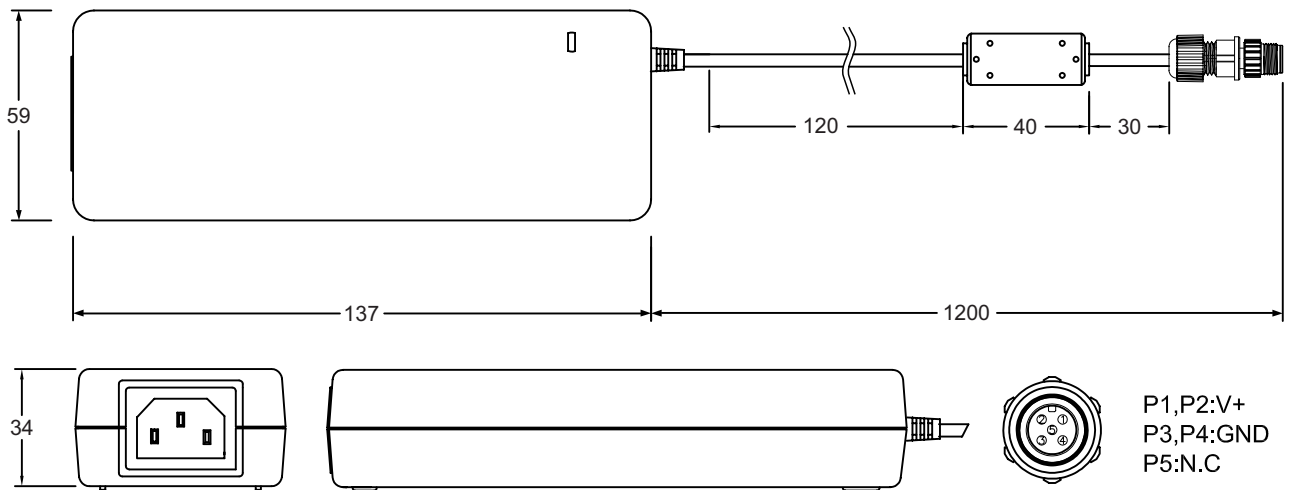
ZVDA-PWR-CN



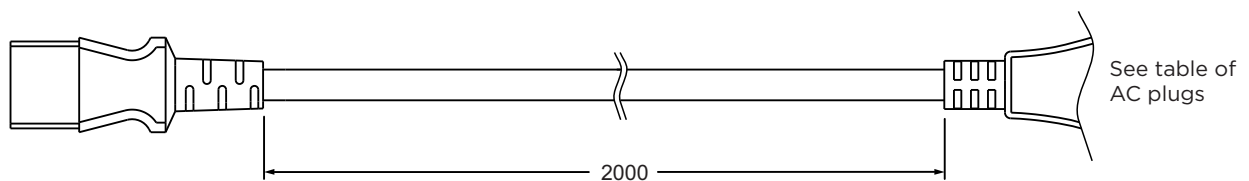
General specifications

Material	Flame retardant plastic enclosure (UL 94 V-0) Cable: PVC jacket
Size (LxWxH)	137 x 59 x 34 mm
Weight	460 g (without extension cord)

Technical Drawing



Ordering code	Region	Plug
ZVDA-PWR-EU	Europe	CEE 7/4
ZVDA-PWR-US	USA / Japan	NEMA 5-15
ZVDA-PWR-UK	UK	
ZVDA-PWR-CN	China	



Electrical Specification

Input	110-240 Vac 50-60 Hz 11,5 A (@ 115 Vac) / 1,5 A (@ 230 Vac)
Line regulation	1 % of rated input voltage at full load
Rise time	< 50 msec with full load from 10% to 90% voltage
Output	24 V ($\pm 5\%$) 5 A max < 1,5 % ripple noise 110 % - 170 % current over protection
Dynamic load regulation	$\pm 5\%$ excursion for: 50% - 100% or 100% - 50% load change of DC output at any frequency up to 1KHz(duty 50%)
Environmental	Operating: 0 to 40 °C, 10 % to 90 % humidity Storage: -20 to 85 °C, 5 % to 90 % humidity