

Sensor Power Supply

12V 12W AC/DC adapter (SMPS) with interchangeable plug options.

Suitable for the following products

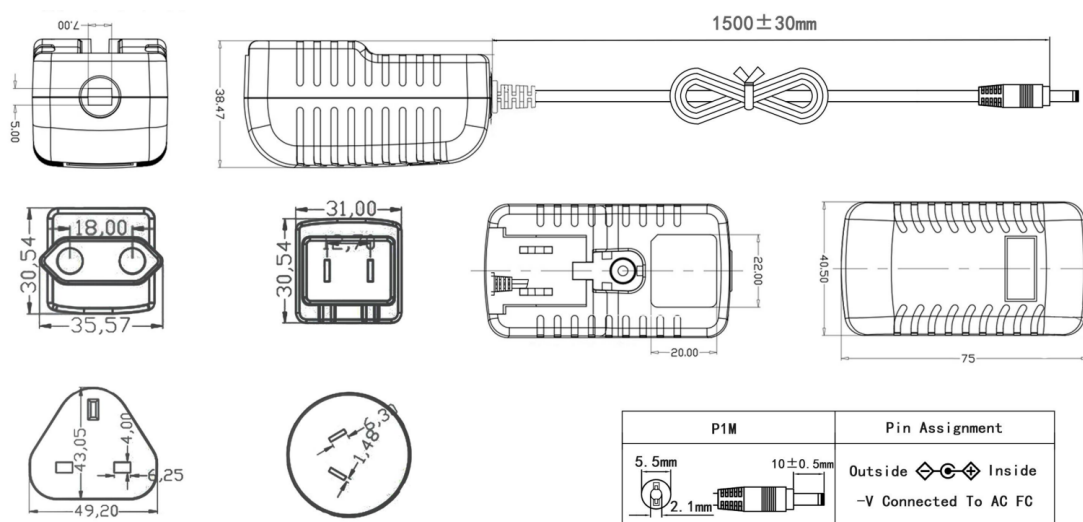
- ▶ EtherCAT Gen Zero
- ▶ All sensors Gen A (Aletchhorn)



Configurations

Ordering number	Description
ACC-SS-12V-12W-PSU	12V 12W Power supply with global plug kit.

FIGURE 1



Technical specification

Property	Value		
General		Certification	
Type	AC/DC Adapter	RoHS	Yes
AC plug options	US, EU, UK, AU	CE	Yes
Cable	24AWG 1500mm	UL/ETL/FCC/DOE	Yes
Connector	2.1x10mm DC plug	PSE	Yes
Type	AC/DC	Electrical	
Short circuit protection	Yes	Input voltage	100-240Vac (90-264Vac)
Over-current protection	Yes	Input frequency	50/60Hz (47-63Hz)
Hiccup protection (overvoltage)	Yes	Input AC current	<1.0A @ 100Vac
Degree of protection	No protection	Input fuse	3.5A @ 250Vac
Mechanical mating cycles	≥ 100	No-load power dissipation	<0.1W
length	75 mm	Output	12V (11.4~12.6V)
Width	40.5 mm	Ripple & Noise	120mV
height	38.5 mm	Power	12W (max 1.0A @ 12V)
Storage temperature	-40 °C - 85 °C	Rise time	<50ms
Operating humidity	20%-80% RH	Isolation	1500Vac for 3 seconds
Operating temperature (full load)	0 °C - 40 °C	MTBF	50000h @25°C 12W