

DC adapter for Traxlogix base units

FEATURES

- Power enable input
- Wide input DC voltage: 10 to 30VDC
- Factory adjustable charge current
- Internal 256 Kbit EEPROM memory
- Maintenance-free
- RoHS-compliant



APPLICATIONS

The PSC-800 is specially designed to provide a direct DC source of energy for all Traxlogix TRX series of Tracking base units :

- Automotive
- Motorbikes
- Marine
- Construction equipment
- Etc...

COMPATIBILITY

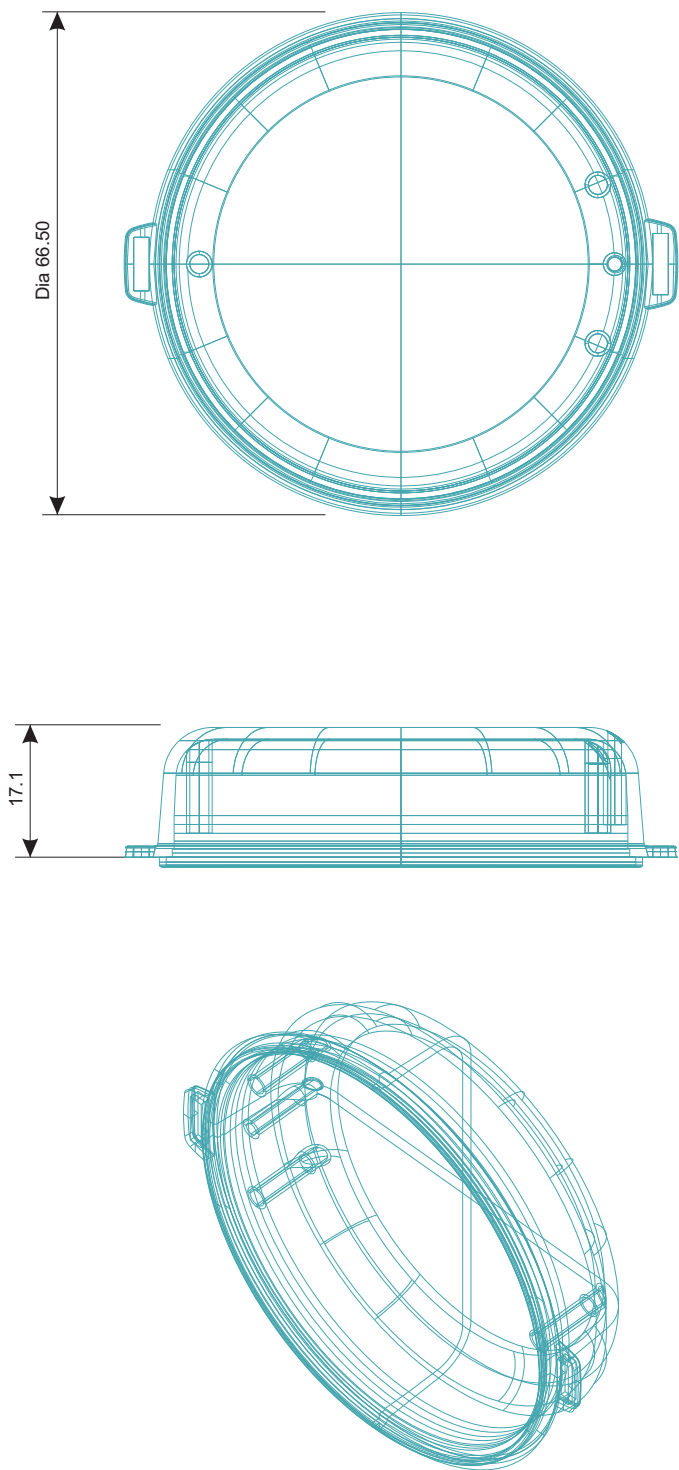
The PSC-800 is compatible with the following tracking base units :

- TRX-110
- TRX-200
- TRX-220
- TRX-300
- TRX-330
- TUR-100 USB reader compatible

DESCRIPTION

The **TRAXLOGIX** PSC-800 provides a direct DC source for all Traxlogix tracking base units. was initially designed for use with the TRX-110 tracking base unit in applications in which the tracking unit is permanently connected to the GSM network. This DC adapter is able to deliver current pulse of up to 2000mA. The PSC-800 is 100% maintenance-free. The internal 256Kbit EEPROM provides enough memory to store up to 10,000 GPS positions. Each DC adapter has a unique 64-bit ID serial number programmed during the production process, allowing the tracking base unit to recognize which type of battery is connected. The GPS positions stored in the memory can be downloaded with the TUR-100 USB reader. Product supply can be disabled if required by a dedicated control input.

MECHANICAL



All dimensions are in millimeters

ELECTRICAL CHARACTERISTICS

CHARACTERISTICS	VALUE	UNIT
Nominal input voltage:	10 to 30 VDC	Volt
Internal short circuit protection limit:	3000	mA

ENVIRONMENTAL CHARACTERISTICS

CHARACTERISTICS	VALUE	UNIT
Storage temperature range:	-20 to +50	°C
Normal operating temperature range:	-20 to +60	°C
Weight:	85	g

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