



Before operating the unit, please read this manual thoroughly and retain it for future reference.

Model No. 0610-02 Puck 12-24V DC-2A

Model No. 0610-03 Puck 12-24V DC-3A

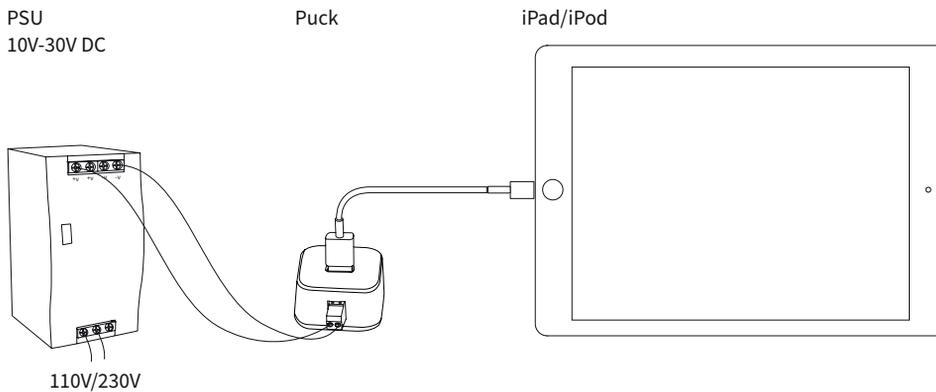
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Description

Basalte Puck is a USB power supply providing 5.2V DC power. Puck has a standard USB-A connector.

How to start up

Connect Puck to a DC power supply between 10V and 30V DC.



The cable between the DC power supply and the Puck must have a cable section of at least 0.8mm² and maximum 1.5mm². The applicable maximum cable lengths are specified below:

cable type	12V DC	24V DC
0.8mm ² (AWG 19)	50m (164ft)	300m (984ft)
1.0mm ² (AWG 18)	60m (197ft)	400m (1312ft)
1.5mm ² (AWG 17)	90m (295ft)	500m (1640 ft)

Remarks

in order to limit power loss in the cable, we recommend using a star wiring from the power supply to each single Puck. Please do not install Puck in cascade since this will lead to high current and power dropping in the connection cable. We advise to put the iPad/iPod in automatically standby mode when not in use to reduce power consumption.

Technical data

Input Power: 12-30V DC

Output Power: 2A @ 5.4V (0610-02)
3A @ 5.4V (0610-03)

Ambient temperature:

Operation: -5°C to 45°C

Storage: -15°C to 55°C

Transport: -15°C to 55°C

Max. humidity: 93% relative humidity, no moisture condensation.

Protection class: II

Type of protection: IP 20

Certification: CE