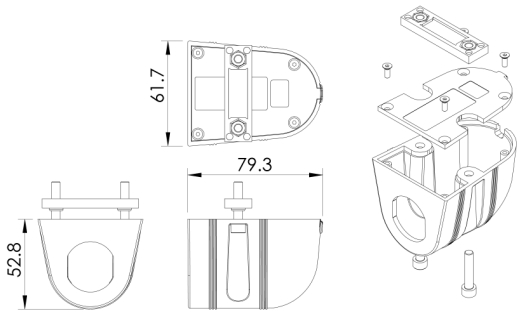
PVPro, PV65R & PVPWp
INSTALLATION ACCESSORIES

USB-POD

FOR UNDERSEAT INSTALLATIONS

Rugged mounting pod for PVPro USB installation under seats, accessible from the front or rear. It can house PVPro, PV65R and PVPWp USB chargers and is also available as a complete assembly together with 1.2m of fused wiring.

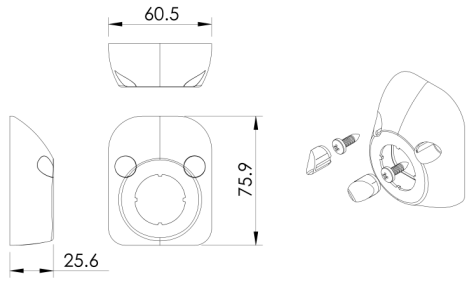


Weight:
55g

USB-WPOD

FOR ON WALL INSTALLATIONS

Wall-mounted housing to allow the standard PVPro & PVPWp range to be installed on the wall of the vehicle without the need of a 30mm drilled hole. It is fixed to the wall with screws hidden by tamper-proof overs and space is provided for a fuse to protect the wiring (recommended).

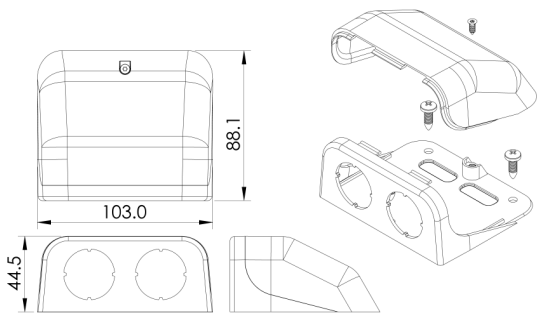


Weight:
22g

USB-TPOD

FOR TABLE TOP INSTALLATIONS

Designed to house two PVPro, PV65R or PVPWp USB chargers. It comes complete with fused internal wiring to allow for a single input source from the vehicle wiring. Using this system up to four USB outlets (2 x double units) can be made available for charging at tables.



Weight:
70g

POWERVERTER Pro
PVPro-L SEAT MOUNTED READING LIGHT

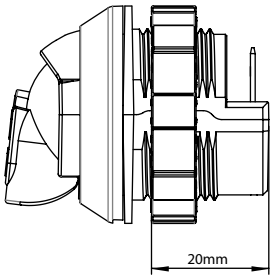
PVPro-L - THE DISCREET SOLUTION FOR PERSONAL SEAT MOUNTED READING LIGHTS

Achieving the correct ambient lighting in buses and coaches while driving at night can be a challenge. Some passengers may wish to rest, others might like to read or check and update mobile devices. This causes the dilemma: lights on or off? At night, typically lights are dimmed and passengers can choose a private reading light, illuminating their surroundings, usually situated in the ceiling of the vehicle. However, to reach from the ceiling, such lights need to be quite bright. This can cause annoyance to nearby passengers, as well as a significant rear view distraction to the driver as lights flash on and off.

PowerVerter USB PVPro-D and PVPro-L

The Alfatronix PVPro-L reading light offers the ideal solution. It can be installed in the back of the seat in front. The light ray can be directed to the left or right as well as forward or backwards for discreet, yet maximum comfort for both the user and their neighbours.

The PVPro-L reading light is designed to match with our already popular PVPro range of USB chargers. With passenger accessible charging and directable personal lighting, these two products offer a simple and inexpensive offering that significantly enhances customer experience.



Slim design can be installed with as little as 20mm rear space.

Directable personal lighting, easy to switch on and off.

Part Number	Description	Dimensions (mm)	Weight
PVPro-L	12/24 seat mounted reading light	Ø37 x 45; Hole Ø30	19g

For 12/24 Vdc USB Chargers, please see our PowerVerter Pro Range.

TECHNICAL DATA

Input voltage range	9-32Vdc
Output light	500 lux @ 0.25m, 225 lux @ 0.5m
Transient voltage protection	Meets ISO7637-2 International standard for 12/24V vehicles
Off load current (quiescent current)	< 2mA @ 12V, 7mA @ 24V
Power conversion efficiency	Light on 98mA @ 12V, 48mA @ 24V
Operating / Storage temperature	-25°C to +55°C to meet this specification table / -25°C to +100°C
Operating humidity	95% max., non-condensing
Casework	Polycarbonate body
Connections	Input: 6.3mm push-in flat blade connectors On/off switch incorporated
Output indicator	Blue LED output indication when reading light off
Mounting method	30mm diameter hole with or without bezel.
Safe area protection: Over heat Over- & Undervoltage, Reverse Polarity Transients Catastrophic protection	Limited by temperature sensing circuit Limited by sensing circuit Protected by filters and rugged component selection Internal fuse
Approvals	2014/30/EU The general EMC directive, Regulation 10 The automotive directive, 93/68/EEC The CE marking directive, AES5, ECE R118.02 and UL 94: V-0
Designed to	EN50498, EN61373, EN45545-2 and ISO 7637-2 To meet railway approval to EN50155 & EN50121-3-2 the PVPro-L is to be used with a PV6i-R, PV12i-R or PV24i-R Please see PowerVerter PVPro Railway
Markings / IP Rating	CE and E (automotive) marked / IP30