

Specifications and dimensions

Round table top single coil charger.

Mechanical characteristics

- Soft-touch rubber coated single coil charger
- Micro USB-B power input and output socket

Electrical characteristics

- Power consumption 5W–10W, input voltage 5V +/- 0.25V
- Maximum output current (via Micro USB-B) 1.0A
- Maximum inductive charging current 1.0A

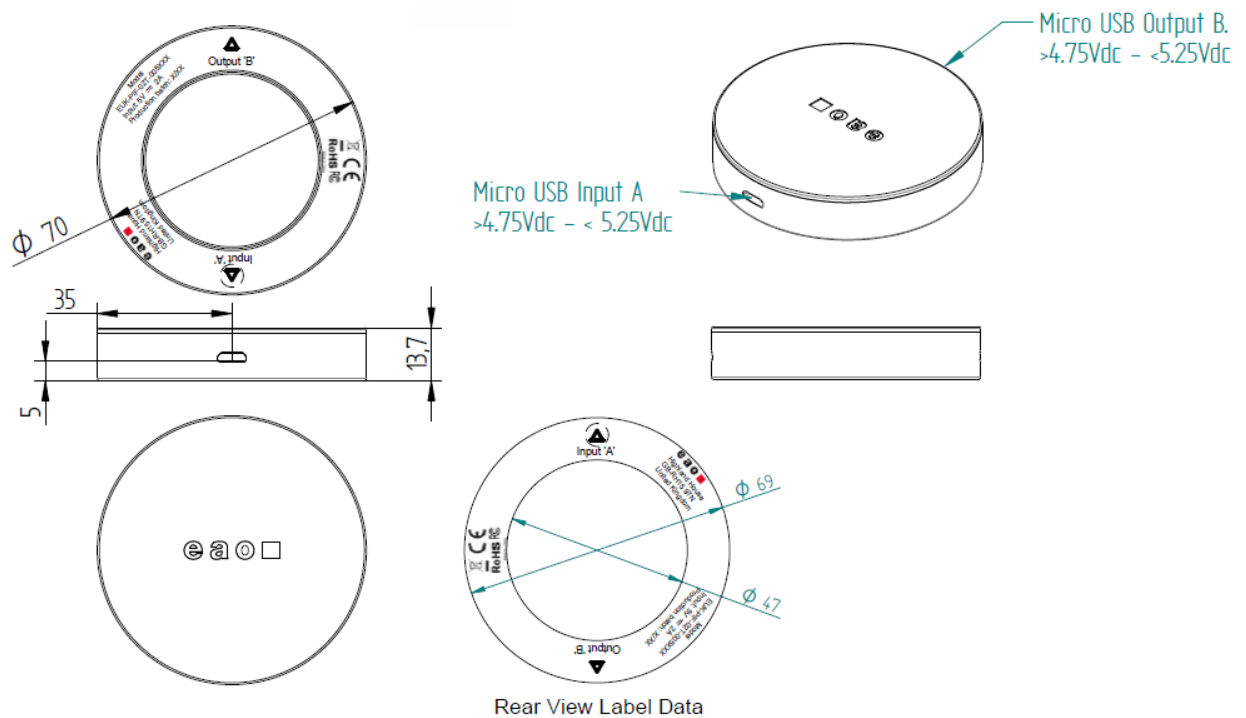
Standards and certifications

- Qi Certified, CE Marked
- EN 50121-3-2 Railway Apparatus and EN 62311 Human exposure EMC compliant,
- EN 61373 Rail vehicle vibration tested
- EN 45545-2 Fire protection of railway vehicle - Part 2



Name	Part No.
▪ Round table top single coil charger	PIF-02T-005

Dimensions (mm)



Mechanical characteristics

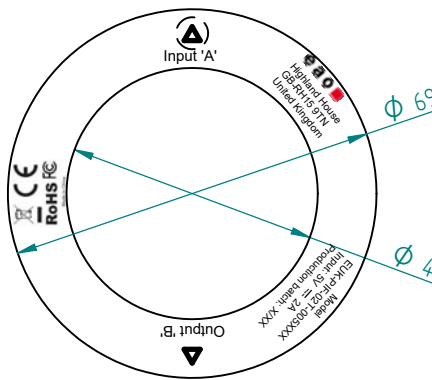
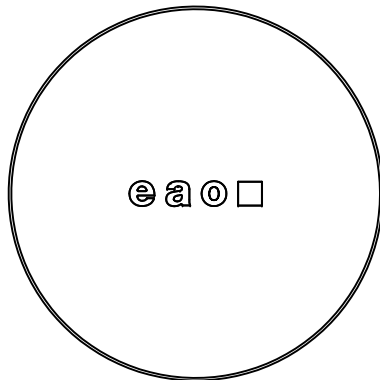
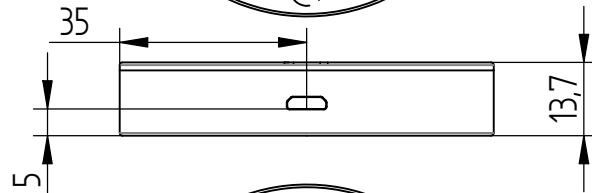
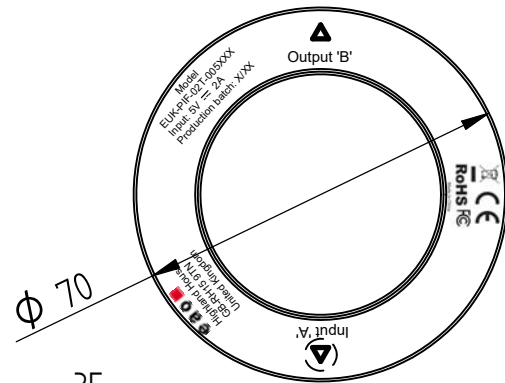
- Makrolon 6485/6555 Polycarbonate.
- 2 Micro USB-B sockets polarity fixed.
Socket 'A' Input >4.75Vdc - <5.25Vdc.
Socket 'B' Output >4.75Vdc - <5.25Vdc

Electrical characteristics

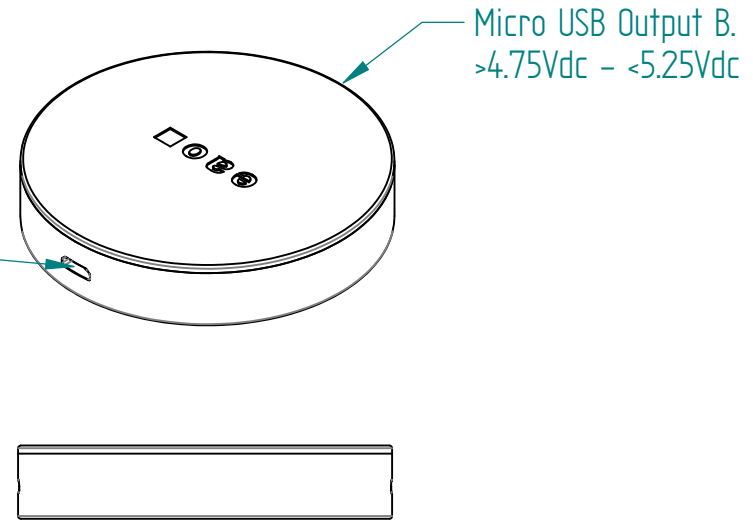
- Input voltage 5.25Volts Max +0/- 0.5 V
- Power consumption 5 W–10 W.
- Maximum output current (via USB-A) 1.0 A
- Maximum Inductive charging current 1.0 A
- Transference: 3mm non-conductive material.
(Testing advised on materials between 3 and 4mm)

Standards and certifications

- Qi Certified: Qi-ID 6627 , CE Marked
<https://www.wirelesspowerconsortium.com/products/6627>
- EN50155 (2017), EN 50121-3-2 (2016) Railway Apparatus and EN 45545-2: Fire protection of railway vehicles – Part 2.
(See reference EN45545-2 data sheet 2)
- EN62479: (2010) EN62311: (2008) EMF Human exposure compliant.
- EN 61373 Rail vehicle vibration.



Rear View Label Data



SIZE A3	DWG NO EUK-PIF-02T-005	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX		
SCALE: 1 : 1	WEIGHT: 52g	SHEET 1 OF 1