

Product presentation

Plug & Play

Industrial Inductive Puck: 150 W

Unplugged.no

Tangen 11c
4608 Kristiansand
Norway



Inductive properties

| | |
|---------------------------------------|--|
| Inductive power transfer range | 0 to 150 W |
| Efficiency within power range | flat >90% from 50 to 150 W |
| Separation distance | 0 to 4 mm |
| Electromagnetic compatibility | Design includes ferrite and steel barriers |

Electrical properties

| | |
|-------------------|--|
| Input | 48 VDC |
| Output (V) | Standard: 36 VDC Charging: 32 to 42 VDC <i>Other voltages on request</i> |
| Output (I) | Up to 4 Amps Charging: 3Amps |

Comms properties

| | |
|---------------|---|
| Comms. | Full duplex 19.2 kbps (<i>serial</i>) IoT card (<i>4G + GPS</i>) as an option |
|---------------|---|

Physical properties

| | |
|-----------------------------|--|
| Puck Dimension | ∅ 97 mm 29 mm thick |
| Weight | approx. 350 g note: fully potted |
| Mounting and cooling | 2x M6 threaded holes in the backplate |

