

General Specifications

Dimensions of UBEP device: 60mm (L) x 206mm (W) x 101mm (H)

Weight of UBEP device: 1600gr

Operational temperature range:

- bare UBEP setup: -40 – 85 °C
 - + Power Switch: -20 – 65 °C
 - + PES Sensors: -20 – 60 °C
 - + Battery while discharging: -10 – 60 °C
 - + Battery while charging: 0 – 45 °C

Ingress Protection:

- IP67 - Dust Tight, Waterproof
- IP69K - Dust Tight, High temperature - pressured water proof

External Power supply Input:

- +9V to +58V DC
- Supports +12V, +24V and +48V DC industrial power standards
- Reverse polarity protection

External OUT lines:

- Outputs same level as External Power: +9V to +58V DC
- Maximum continuous current 200mA
- Protected with automatic fuse

Line-In detection:

- +9V to +58V DC detection supported
- Can be connected directly to Forward or Reverse Gear Signal Wire

Maximum Power Consumption:

- with battery; while charging: 6.6W
- with or without battery; while discharging: 1.7W

