

Template:FMP100 Technical features

Technical features

Part name	Physical specification
Navigation indication	RGB LED
Modem indication	RGB LED
USB	Micro USB socket, USB-A socket
GNSS	Internal GNSS antenna
GSM	Internal GSM antenna

Technical details

2 W max. Current consumption at 12 V (Power supply 10...30 V DC)	Nominal: average 28 mA, GNSS sleep: average 8 mA Deep Sleep: average 7 mA Online Deep Sleep: average 7 mA Ultra Deep Sleep: average 5 mA
Battery charge current	Average 120 mA
Rated current	250 mA
Operating temperature (without battery)	-40..+85 °C
Storage temperature (without battery)	-40..+85 °C
Storage relative humidity	5..95% (no condensation)
Internal fuse	3A, 125V
Device + case + battery weight	55.5 g