

# Template:FM36M1 Technical Features

Description	Voltage	Duration
Normal operation	10-30V	Unlimited
Protection turns on, device turns off	34V	Unlimited
Maximum voltage	<70V	Unlimited
Maximum voltage impulse	90V	5 milliseconds

Part name	Physical specification
System LED	LED
Navigation LED	LED
GSM/4G	GSM/LTE Cat.M1/Cat.NB1/EGPRS
Socket 2x6	Tyco Micro MATE-N-LOK™ 4-794628-0 or similar
USB	Micro USB socket

Technical details	
Power supply 6...30V DC 2 W max.	GPRS: average error mA r.m.s, Nominal: average error mA r.m.s,
Energy consumption at 12 V:	GPS Sleep: average error mA, Deep Sleep: average error mA,
FM3XXX Battery charge current	max. error mA
FM3XXX Rated current	max. error mA
Operating temperature	error..error °C
Storage temperature	error..error °C
Storage relative humidity	error..error% (no condensation)
Internal fuse	errorA, errorV