P1 PORT

Technical Datasheet

General Specifications

Model	P1 Port
Dimensions	90x18x65 mm
Compatible Chargers	Pulsar Plus, Pulsar Max, Commander 2/2s, Copper SB
Compatible Functionalities	Power Boost, Eco-Smart, Dynamic Power Sharing

Electrical Specifications

Connector	Screw terminal connector for 0V and +5V DC
Voltage rage	5V DC, -10%, +10%
Max Current Consumption	50 mA
Max Cable Lenght	3 m
Cable Location	indoor + outdoor
Reverse Polarity Protection	yes

P1 Interface

Protocol	P1 protocol conform DSMR4/DSMR5 (NL) and eMUCS (BE)
Max Cable Lenght	3 m 2.1 m cable included
Cable Location	indoor
Connector	RJ12 - 6 pin

Environmental conditions

Protection Class	II
Operating Temperature	-25ºC - +75ºC
Storage Temperature	-40ºC - +85ºC
Relative Humidity	<75% year's average at 21ºC
Pollution Degree	<95% less than 30 days/year, at 25ºC
Altitude	2
Application Area	Residential, Indoors in suitable meter cabinet

Dimensions

