

M-POWER2



Power Distributor

- ▶ Intelligent power distributor with M2-Series enclosure
- ▶ Easy application with existing M-Series systems
- ▶ Dovetail joint for quick module to module connection
- ▶ Multicolor LED indicates 3 ranges of the supply voltage
- ▶ Cable connection through 4 mm female banana connectors
- ▶ Increasing the number of outputs by module cascading

General	
Voltage supply	9 V _{DC} to 36 V _{DC}
Power consumption (unloaded)	typical 0.06 W, max. 0.15 W
Maximum input current	< 25 A
Short-circuit / overload protection	Fused cable 600-749, I _N = 20 A
Operating temperature range	-40 ... +85 °C (-40 ... +185 °F)
Storage temperature range	-45 ... +95 °C (-49 ... +203 °F)
Relative humidity	15 ... 90 %
IP-Code	IP 54 (ISO 20653 – 2013)
Dimensions (W x H x D)	106 mm x 43 mm x 60 mm (4.17 in x 1.69 in x 2.36 in)
Weight	295 g (0.65 lb)
Voltage supply status indication	
LED- color decreasing voltage rising voltage	green > 10.6 V > yellow > 9.9 V > red red < 10.2 V < yellow < 11.1 V < green
Cables	
Power input with fuse	600-749.xxx PWR-Banana/S Cable Fuse-Battery
Connection cable	620-672.xxx M-POWER2 Cable M-POWER2
Connection cable short (single wires)	620-673.xxx M-POWER2 Cable M-POWER2 short