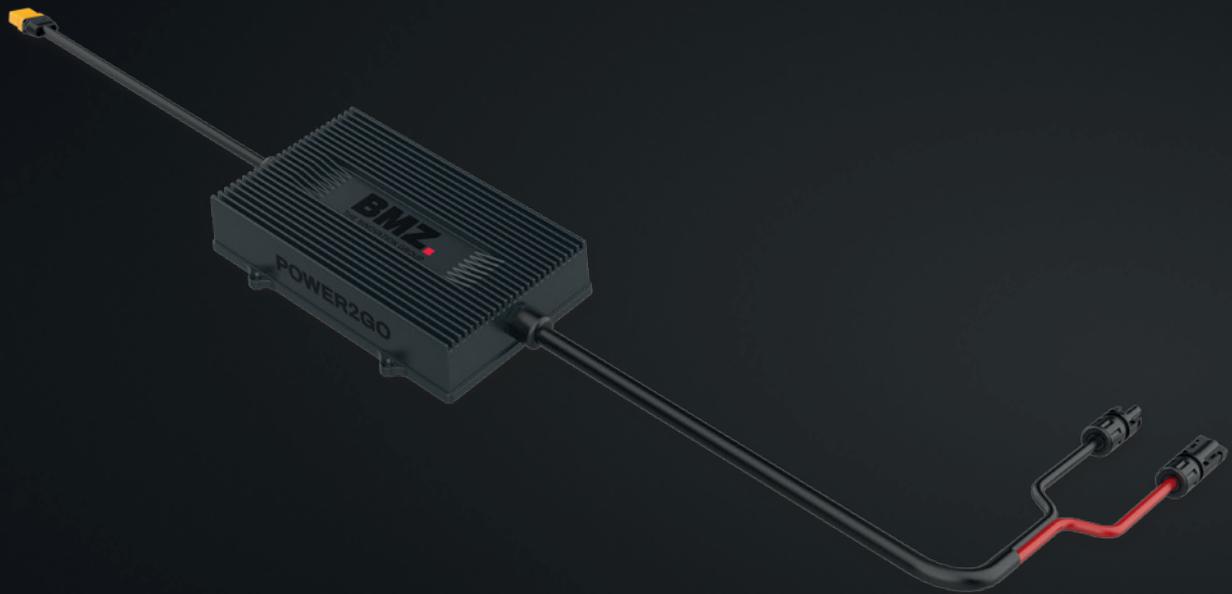


MPPT- CONTROLLER

Optimal solar power with MPPT technology



E-Mobility



Drive
System



Energy Storage
Systems



Power- and
Garden Tools



Industrial



Medical

MAXIMIZING SOLAR EFFICIENCY WITH MPPT TECHNOLOGY

Efficient conversion of solar energy into electrical energy to the point



TECHNICAL DETAILS

MPPT-CONTROLLER

Output power	500 W
Output voltage	58.4 Vdc
Rated input voltage	48 Vdc
Input voltage range	15–60 Vdc
Dimensions	14 x 219 x 45 mm
Weight	2.2 kg
Enclosure	Aluminium
Input max. current	16 A
Efficiency	≥ 93 %
Working temperature	-20 °C – 45 °C
Input connector	MC4
Output connector	XT90
IP class	IP65
Certification	CE
Compatibility	with max 500 W solar panels

MPPT- CONTROLLER IN A BUNDLE

Unlimited power? No Problem!

The powerful **MPPT-CONTROLLER** is the perfect complement to the foldable **BMZ SOLAR PANEL** to efficiently and reliably supply the **POWER2GO** with up to 500 watts of clean energy.



Learn more at
power.bmz-group.com



Any questions?

Contact us, we will be pleased to advise you.

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