



MP-303S PV Load Selector

Technical Specifications

PV cells and modules up to 3000W

To be combined with MPPT tracker

6 input channels

Switching capacity 400V / 20A

To test the long-term stability of PV modules, particularly with EKO's MP-165 based outdoors test system the I-V characteristics of multiple PV cells and modules can be measured. The MP-165 in combination with the MP-303S Load Selector provides 6 channels to measure IV curves of PV modules which can be kept at MPPT conditions with an optional load. The load could either be a passive load, electronic load or power optimizer which is connected to the inverter and grid. In total 8 units of the MP-303S can be connected to the MP-165.

	MP-303S
Measurement range Voltage	0.05 - 400 V
Measurement range Current	0.005 - 20 A
Measurement range Power	0 - 3000 W
Operating temperature range	0 - 40 °C
Power supply	100 - 240 VAC, 30W
Dimensions mm	370 (W) x 350 (D) x 133 (H)
Weight	12 kg
Ingress protection IP	-
Input channels #	6
Max. devices #	8

Specifications are subject to change without further notice.