

MPPT 7500

MAXIMUM EFFICIENCY ENSURES MAXIMUM ENERGY YIELD

Key specifications:

PV input

Operating range	120..450V
Maximum PV current	25A
Maximum PV power	7500W

Battery output

Battery voltage	300..450V
Technology	Li-Ion or similar
Minimum output power capability	< 10 W

General

Efficiency (>33% load)	>99%
Ambient temperature	-25..65 °C
Weight	5.2kg
Dimensions l x w x h	362 x 66 x 239 mm

User interface

CAN bus measurements	PV voltage, battery voltage, heat sink and ambient temperature, energy counters, status information, etc.
CAN bus settings	Battery float voltage, battery current limit

Standards

EMC	EN55022 class B GL2003 (German Lloyd)
Safety	EN50178 GL2003 (German Lloyd)