

MAIN TECHNICAL SPECIFICATIONS OF MAC INVERTER WITH MAXIMAL POWER 20 KW

Name	20kW MAC DOMINATOR
AB voltage	48V
Efficiency, %	96
U, V	48.0
Uout, V	230.00
~Frequency, Hz	50
Peak power, kW*	25.00
Maximal power, kW	20.00
Rated power, kW**	13.50
Self-consumption in idle mode, W	14.4 - 24
Built-in microcomputer	+
Built-in LAN card	+
Relays for generator or other control port	+
Recommended AB total power, Ah	1600
Min total power, Ah	400
Max recommended acid AB capacity, Ah	2400
Operating temperature range, °C****	-25...50
Dimensions [HxDxW], cm	21x41x56
Net weight, kg	55.30

*Operating time with peak power in MAC autonomous mode – no more 5 sec.

**Operating time with over rated power in MAC autonomous mode – no more than 20 min.

***AB capacity may be very large, but in this case charging time also will be very long

****With the ambient temperature over 25°C the inverter maximal power decreases/goes down.