



# KYOTO 4000 Datasheet

## DC INPUT PARAMETERS

Max. DC Power	4300 W
Max. DC Voltage	550 V
MPPT Voltage Range	150 V - 540 V
Normal DC Voltage	360 V
Min./Start DC Voltage	140 V / 150 V
Number of Inputs	2
Strings per MPPT	1
Max. PV Input Current	20.7 A
Rated Input Current	10.5 A

## AC OUTPUT PARAMETERS

Normal AC output Power	3650 W
Max. AC output Power	4000 W
Normal AC Voltage	230 V
AC Voltage Range	207 V - 262 V
AC Grid Frequency Range	50 Hz
Rated Output Current	15.9 A
Max. Output Current	20.1 A
Power Factor	1
THDi	<2 %
AC Connection	Single Phase

## EFFICIENCY

Max. Efficiency	97.50%
Euro-eta	97.00%
Consumption: Standby / Night	< 7 W / < 0.2 W

## PROTECTION DEVICES

DC Reverse polarity protection	-
all-pole fault current monitoring unit	YES
AC Short-circuit protection	YES
Ground Fault Monitoring	YES

## MECHANICAL DATA

Dimensions (W/L/D) in mm	353/605/182
Weight	20 kg



# MLT DRIVES

## ALTERNATIVE ENERGY SYSTEMS



### ENVIRONMENT DATA

Operating Temp.	-20 °C .... + 55 °C
Noise Emission (Typical)	< 40 dB
Cooling Concept	Natural Cooling
Protection Rating	IP65
Humidity	0 - 95 %, No Condensation

### COMMUNICATION

LCD	4-lines char. display with push button interface.
Comms.	RS232 & RS485



South African product

# MLTDRIVES

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