

Characteristics

- Low weight and Reduced Size
- 3 maximum power point trackers
- Up to 97% of maximum efficiency
- More than 99% of MPPT efficiency
- Easy installation and maintenance
 - 3-Phase AC output
 - Compact Design
- Optimized heat dissipation control
- Complies with standards RD1663 and DK5940
 - Online communication and datalogger
 - LCD Display
 - Protection IP65
 - DC Switch optional
- Lead-free, complies RoHS



MODEL	TT 10000
DC Input	
Nominal DC voltage	415 VDC
Maximum DC voltage	700 VDC
MPPT voltage range	350 — 535 VDC
Working voltage range	350 — 700 VDC
Maximum input power	3900W / Tracker
Maximum input current	11ADC / Tracker
Number of MPPT trackers	3
AC Output (model DK5940)	
Nominal output power	10000W
Maximum power	11700W
Operational voltage range	400V x 3, -20% +20% (327Vac - 472Vac)
Operational frequency range	49.71 - 50.29 Hz (disconnection within 0.1 seconds)
Power factor at full rating	>0.99
System	
Maximum Efficiency	97.39%
Euro Efficiency	97.04% at nominal voltage
Protection Degree	IP65
Operation Temperature	-20°C ~ +55°C
Storage Humidity	0~95%
Internal Power Consumption	<30W, night power consumption <3.5W
Communication Interface	Embedded RS485
Display	128x64 Graphic display
Mechanical Details	
Dimensions	900x360x150
Weight (Kg)	35 kg

