



Modul-System Power Inverters

Technical specification

Part number Description	21100-03 Power Inverter 1000W	21200-03 Power Inverter 2000W	21300-03 Power Inverter 3000W
AC OUTPUT			
Power (continuous)	1000W	2000W	3000W
Power (peak)	2000W	4000W	6000W
Voltage/frequency	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz
Current	4.3A	8.7A	13.0A
Waveform	True Sinewave (<3% THD)	True Sinewave (<3% THD)	True Sinewave (<3% THD)
Peak efficiency	90%	90%	90%
AC output socket	EU (Schuko)	EU (Schuko)	EU (Schuko)
DC OUTPUT			
USB	2.1A	2.1A	2.1A
DC INPUT			
Voltage (nominal)	12.5Vdc	12.5Vdc	12.5Vdc
Operation range	10.5-15.5Vdc	10.5-15.5Vdc	10.5-15.5Vdc
Current (no load)	<1.2A	<1.2A	<2.0A
AC TRANSFER SWITCH			
Transfer time	-	-	<30 ms
Transfer relay rating	-	-	16A
DISPLAY PANEL			
LED indicator	Status	Status	Status, display
LED digital display	Input voltage, output power, warning and error code	Input voltage, output power, warning and error code	Input voltage, output power, warning and error code
PROTECTION			
Input undervoltage	10.5Vdc	10.5Vdc	10.5Vdc
Input overvoltage	15.5 Vdc	15.5 Vdc	15.5 Vdc
REGULATORY COMPLIANCE			
Markings	E9, CE	E9, CE	E9, CE
Conformance	LVD & EMC	LVD & EMC	LVD & EMC
ENCLOSURE			
Weight	2.7 kg	5.2 kg	7.0 kg
Dimension	330x175x87 mm	414x230x110 mm	539x230x115 mm