

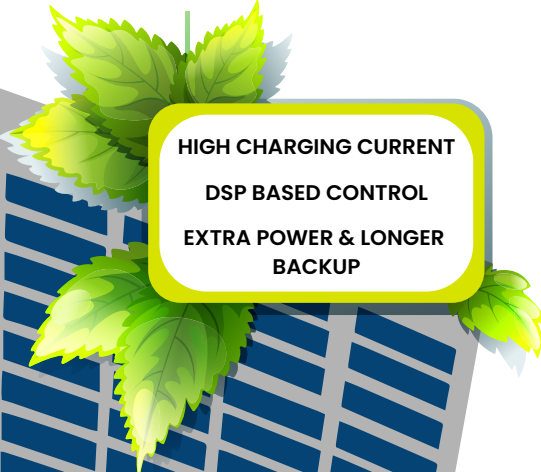
SOLAR

HOME & INDUSTRIAL UPS (Range 100 VA - 30 KVA)

PURE SINE WAVE

HOME & INDUSTRIAL UPS/INVERTER:

Maxima UPS provide 100% Pure Sine Wave Output which runs fans, tube lights without humming sound and ensure safe & smooth operations for sophisticated appliances.



HIGH CHARGING CURRENT
DSP BASED CONTROL
EXTRA POWER & LONGER
BACKUP



T1/T2
SELECTOR SWITCH



PWM
TECHNOLOGY

PCU/HYBRID
SELECTOR SWITCH



OVER TEMPERATURE
PROTECTION

NORMAL/UPS
SELECTOR SWITCH



REVERSE
PHASE PROTECTION

HIGHLY EFFICIENT
MOSFET

NO HUMMING
NOISE



Visit Our Website
www.maxima.solar



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+971 4 2231185



Our Address
Shop 5&6, 7 States building Baniyas
Square, Deira, Dubai, UAE

Technical Data

Model	MIFC100, MIF200 MIFC400, MIF650 MIFC850, MIF1000	MIFC1500 MIFC2000	MIFC2500, MIFC3000 MIFC3500, MIFC5000	MIFC5000, MIFC7500	MIFC10K MIFC12K MIFC15K	MIFC3P10K, MIFC3P12K MIF3P15K, MIFC3P30K
Battery Voltage	12V	24V	48V	96V	180V	Customized
Technology	DSP Based Full Bridge Topology					
Input / Output Phase	Single Phase					Three Phase
Output Voltage on Inverter Mode	220 +- 5%					220+ -2% Per Phase
Output Frequency on Inverter Mode	50Hz +-0.1Hz					
Changeover Time UPS Mode	<10 ms			NA		
Changeover Time Mains Mode	< 30 ms					
Changeover Time Mains Mode to Mains	Automatic					
Output Waveform on Backup Mode	Pure Sine Wave					
THD	<3% (On Resistive/Linear Load)					
Charger	CCCV Charger					
Charging Current	Upto 15Amp*			Upto 15Amp*		
Surge Load Capacity	300%					
Input Voltage(UPS)	170-260+/-10V			NA		
Input Voltage(INV)	100-290+/-10V			160-260+/-10V		
Output Voltage on Mains Mode	Same as input					
Output Frequency on Mains Mode	Same as input					
Solar Charger						
System Battery Voltage	12V	24V	48V	96V	180V/240V	As Per Sytem Requirement
Maximum Connected Panel Array VOC	30V	50V	90V	180V	380V	
Maximum Panel Current	12/40Amps	10/40Amps	10/40Amps	10/40Amps	10/40Amps	
Suggested Solar Panel Watt Power	300/600	600/1200	1200/2400	2400/4800	As Per Battery Voltage & Sytem Requirement	
DISPLAY, PROTECTION AND INDICATIONS						
Display	16X2 Alpha Numeric LCD Dipslay with Led Indications					
Display Parameters	Output Power (Watt), Mains AC Voltage, Outpit Voltage, Temperature (Deg C), Battery Voltage, Charging (Amp)					
Protection with Buzzer Indications	Low Battery, Overload, Short Circuit, Over Temperature					
Auto Reset Features	Yes					

Applications

Telecom



UPS



Emergency Lighting



Security



Utility



Railways



Photovoltaic



Universal



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