

THREE PHASE ON-GRID SOLAR INVERTER 15KW 220 VAC

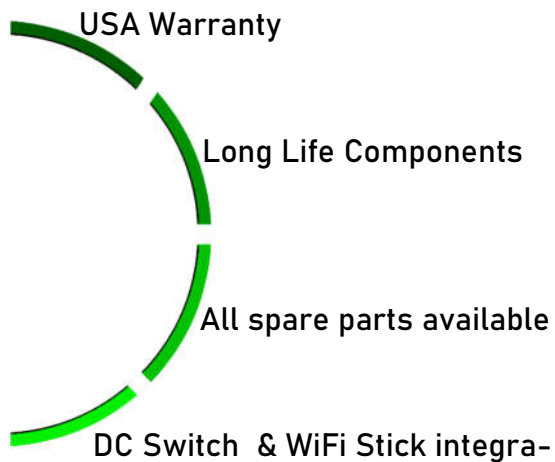
Model: **ISF-15KW**

FOR PHOTOVOLTAIC SYSTEMS



ISF-15KW

Pure Wave Inverter 15,000 W



Inverter On-Grid of 16,500 W maximum input DC power... 15,000 W AC output of nominal power, Manufactured in USA, 10 years of warranty, Best quality for the best world: High performance electronic, High efficiency 98.3%, High PF .999, Good protection for weather IP 65, communication, wifi/ RS485. 20 KVA surge protection AC output and wide range voltaje: DC input 250-820V , AC output 180 - 260 VAC



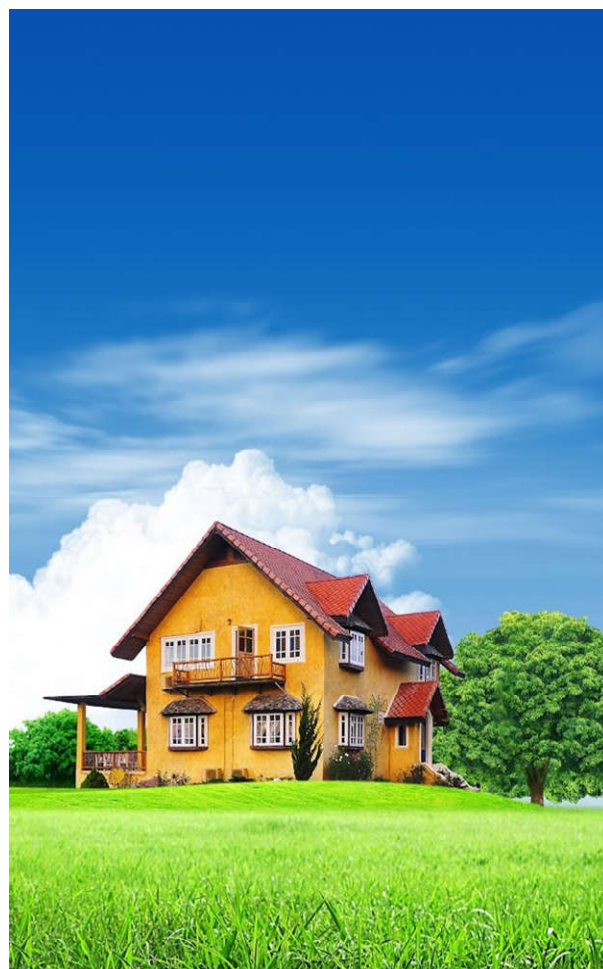
**SOLAR
FACTORY**
by LED MEXICO


LED MEXICO
DISEÑO • FABRICACION

**DISTRIBUIDOR
EXCLUSIVO
LATINOAMERICA**

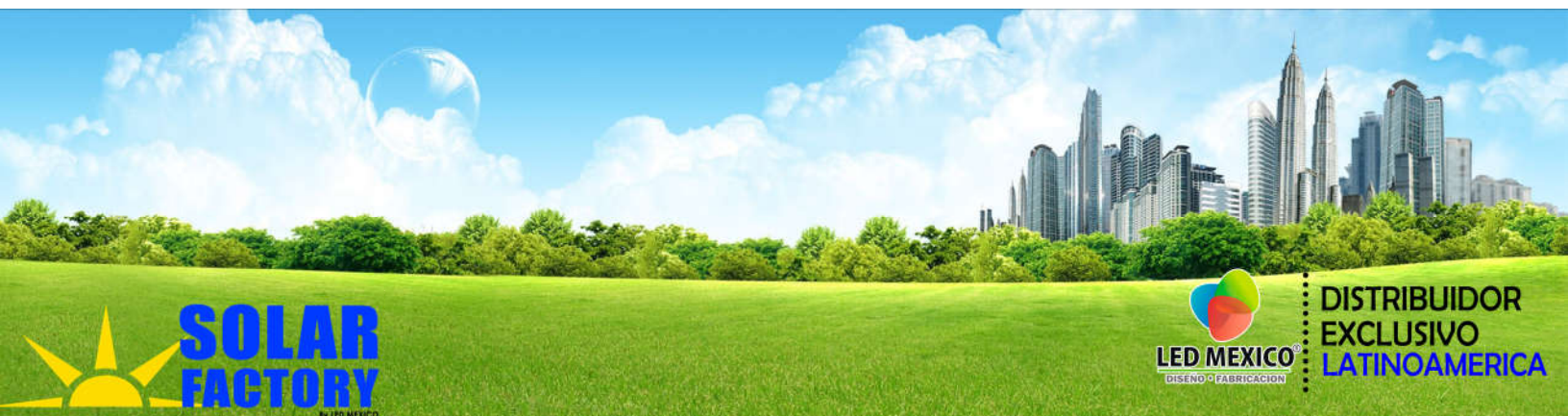
General Data

MEASURES (WxHxD)	656x1000x256 mm
WEIGHT	65 KG
ASSEMBLY MODE	WALL MOUNTING
OPERATING TEMPERATURE	-25 A +60 °C
NOISE EMISSION	<55 db
ALTITUDE	2,000 MSNM
NIGHT SELF-CONSUMPTION	0.5 W
ELECTRICAL ISOLATION	WITHOUT TRANSFORMER
COOLING METHOD	SMART COOLING
DEGREE OF PROTECTION	IP65
RH	0-98%
MAXIMUM EFFICIENCY	98.8 %
MPPT EFFICIENCY	99.9 %
TYPE OF CONNECTION INPUT	MC4
TYPE OF AC OUTLET CONNECTION	Terminal crimping
TYPE OF COMMUNICATION	WIFI/ RS485
WARRANTY	10 YEARS



- › Reverse polarity protection
- › Anti-island protection
- › High current protection
- › Over voltage protection output

- › Insulated Protection
- › Grid network Monitoring
- › Current leak protection
- › CD switch



DC INPUT DATA

MODEL	ISF-15KW (LT-15000 HD)
MAXIMUM POWER ON CD	16,500 W
MAXIMUM VOLTAGE ON CD	1000 VDC
RATED DC VOLTAGE	750 VDC
MPPT OPERATIONG VOLTAGE RANGE	250-820 V
NUMBER INPUT CHANNELS	6
NUMBER OF MPPT TRACKERS	3
MAX INPUT CURRENT	25A

OUTPUT DATA AC

NOMINAL AC OUTPUT POWER	15,000 W
MAXIMUM OUTPUT APPARENT POWER	15,000 VA
RATED GRID VOLTAGE	180 / 260 V
RANGE OF VOLTAGE OF THE NETWORK / PHASE	184-276 V
FREQUENCY RANGE OF THE NETWORK	55-65 Hz
POWER FACTOR	0.999
HARMONIC CURRENTS	< 3%
TYPE OF CONNECTION TO THE AC NETWORK	Crimping Terminal

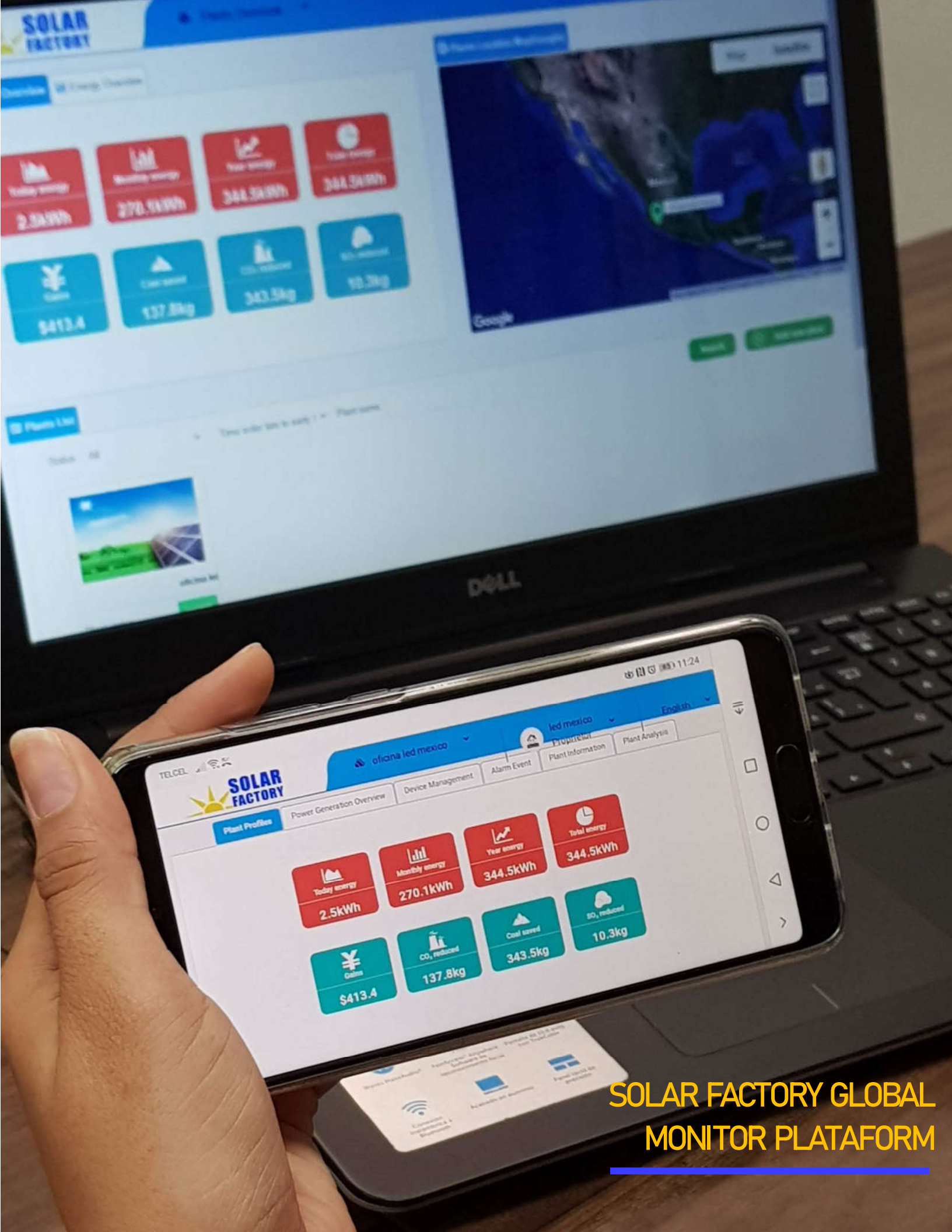
EFFICIENCY

MAX. EFFICIENCY	98.8%
EURO ETA	98.3%
MPPT EFFICIENCY	99.8%

PROTECTION DEVICES

DC REVERSE POLARITY PROTECTION	INTEGRATED
DC SWITCH TO THREE MPPT	INTEGRATED
OUTPUT OVER CURRENT PROTECTION	INTEGRATED
OUTPUT OVER VOLTAGE PROTECTION	INTEGRATED
GROUND FAULT MONITORING	INTEGRATED
GRID MONITORING	INTEGRATED
LEAKAGE CURRENT PROTECION	INTEGRATED
ISLAND PROTECTION	INTEGRATED
INSULATED CD PROTECTION	INTEGRATED





**SOLAR FACTORY GLOBAL
MONITOR PLATAFORM**

