

GRID-ON INVERTER70 KW

Model: **ISF-70KW**



ISF-70KW

Pure Wave Inverter 70,000 W



USA Warranty

Long Life Components

All spare parts available

DC Switch & WiFi Stick integra-



Inverter On-Grid of 73,000 W maximum input DC power...
70,000W AC output of nominal power, Manufactured in
USA, 10 years of warranty, Best quality for the best
world: High performance electronic, High efficiency
98.8%, High PF .999, Good protection for weather IP 65,
Multiple communication, USB 2.0, RJ45 connector and
WiFi. 20 KVA surge protection AC output and wide range
voltaje: DC input 250-850VDC , AC output 311 - 467 V



**SOLAR
FACTORY**
By LED MEXICO


LED MEXICO
DISEÑO • FABRICACION

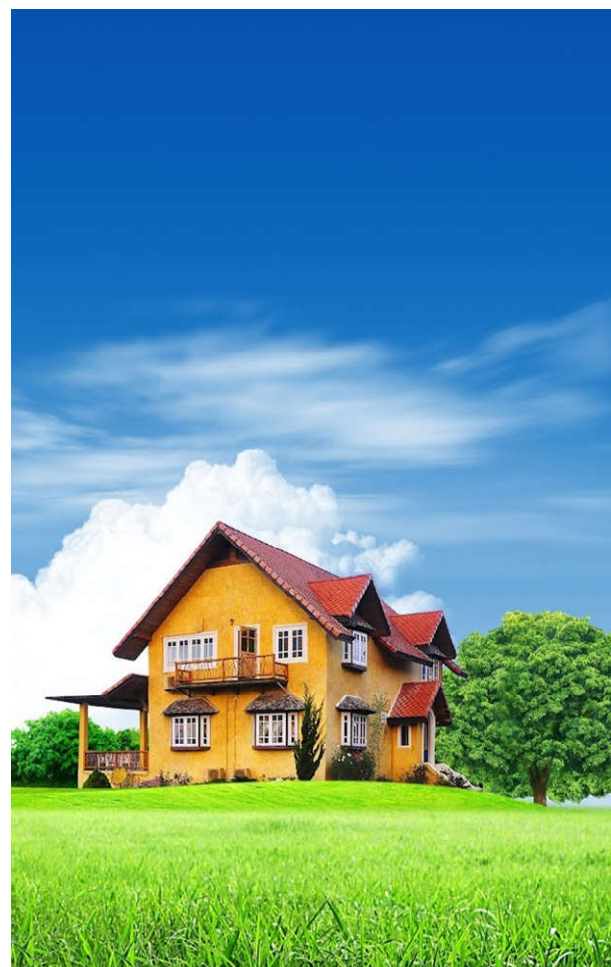
DISTRIBUIDOR
EXCLUSIVO
LATINOAMERICA

General Data

MEASURES (WxHxD)	580x760x265 mm
WEIGHT	55 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	NATURAL VENTILATION
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	C16/5
TYPE OF DISPLAY	LCD
TYPE OF COMMUNICATION	WIFI-USB-ETHERNET
WARRANTY	10 YEARS

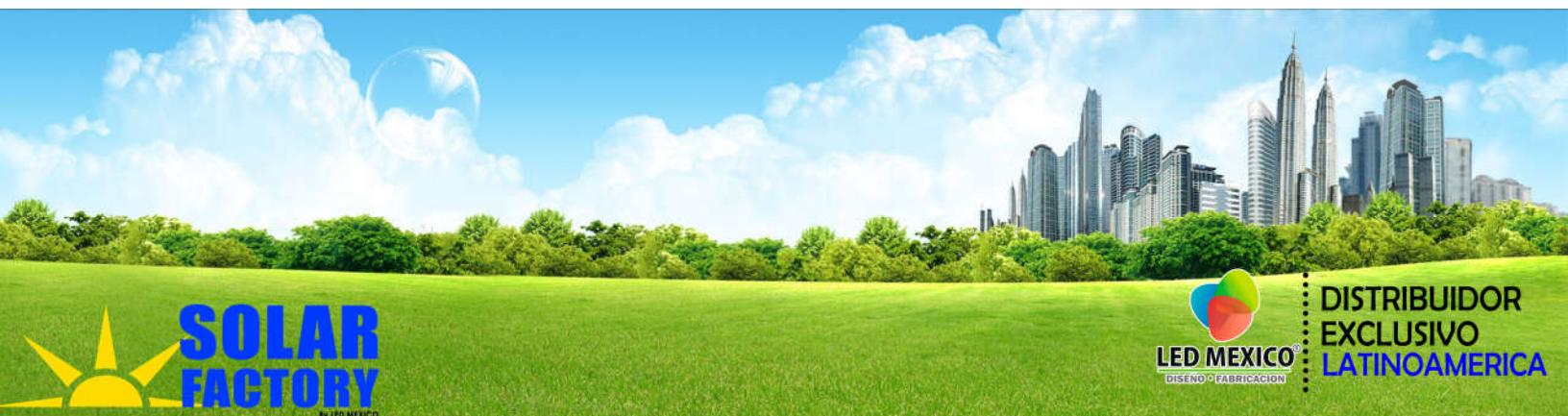
Features

DC Connection	MC4
AC Connection	C16 / 5
Display	LCD
Integrated Combiner Box	INTEGRATED
Communication:	USB, WiFi, RF485



- Reverse polarity protection
- Anti-islanding protection
- High current protection
- Over voltage protection output

- Isolated Protection
- Grid network Monitoring
- Current leak protection
- CD switch for MPPT



DC INPUT DATA

MODEL	ISF-70KW (LT 70000 HD)
MAXIMUM POWER ON CD	73,000 W
MAXIMUM VOLTAGE ON CD	1000 VDC
RATED DC VOLTAGE	760 VDC
MPPT OPERATIONG VOLTAGE RANGE	250-850 V
INPUT CHANNELS	A/B/C/D: 3
MPPT TRACKING NUMBER	4
MAX INPUT CURRENT	36A

OUTPUT DATA AC

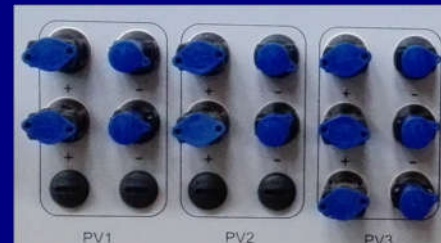
NOMINAL AC OUTPUT POWER	70,000 W
MAXIMUM AC OUTPUT POWER	70,000 W
MAXIMUM OUTPUT APPARENT POWER	70,000 VA
RATED GRID VOLTAGE	311 / 467 V
RANGE OF VOLTAGE OF THE NETWORK / PHASE	184-276 V
FREQUENCY RANGE OF THE NETWORK	55-65 Hz
POWER FACTOR	0.999
HARMONIC CURRENTS	< 3%
TYPE OF CONNECTION TO THE AC NETWORK	PLUG AND PLAY TERMINAL

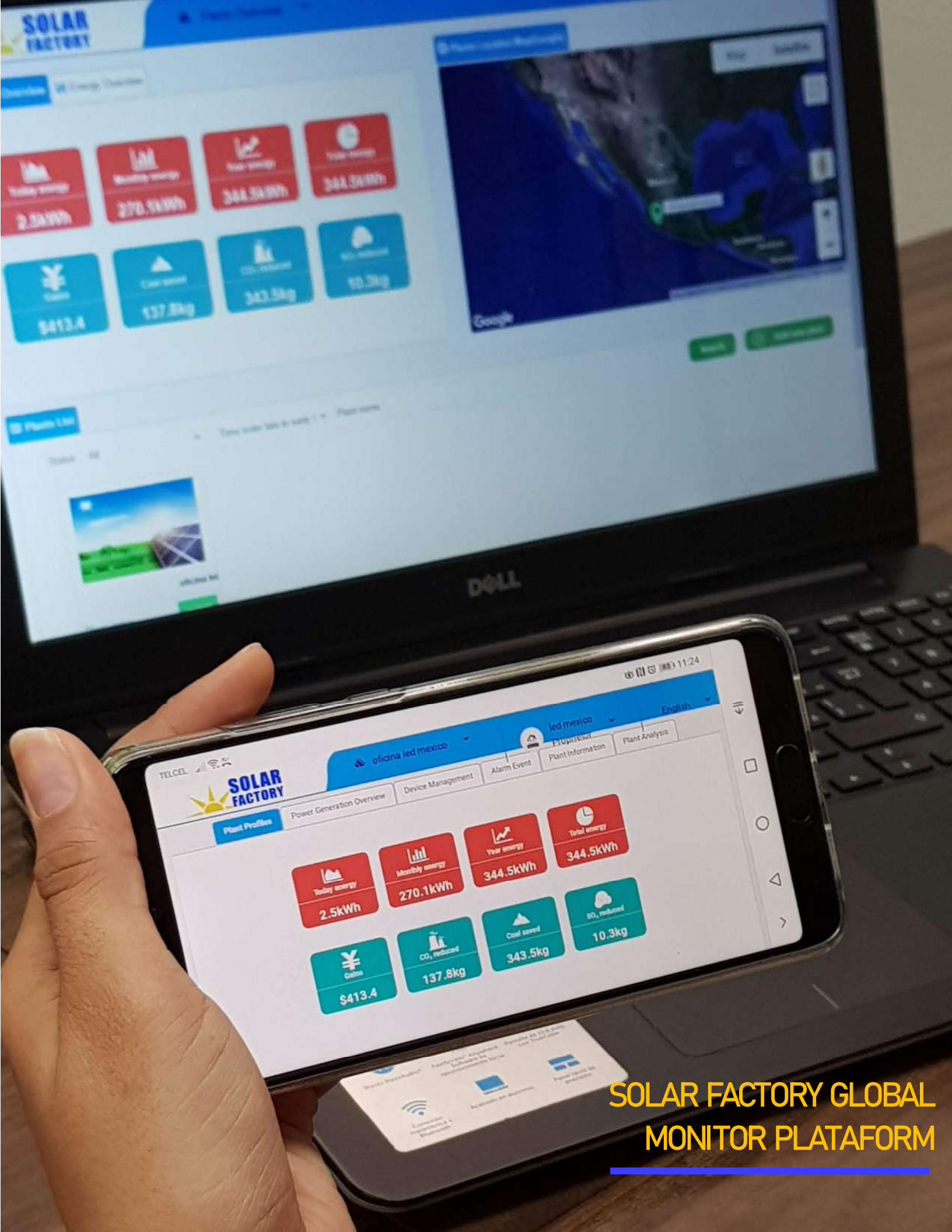
EFFICIENCY

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

PROTECTION DEVICES

DC REVERSE POLARITY PROTECTION	INTEGRATED
DC SWITCH FOR EACH MPPT	INTEGRATED (OPT)
OUTPUT OVER CURRENT PROTECTION	INTEGRATED
OUTPUT OVER VOLTAGE PROTECTION	INTEGRATED
GREOUND FAULT MONITORING	INTEGRATED
GRID MONITORING	INTEGRATED
LEAKAGE CURRENT PROTECION	INTEGRATED
ISLAND PROTECTION	INTEGRATED





**SOLAR FACTORY GLOBAL
MONITOR PLATAFORM**

