

ANEXO 2 Formato de Solicitud de Interconexión a las Redes Generales de Distribución para Centrales Eléctricas con capacidad menor a 0.5 MW

Fecha: 26/08/2025 Número de Solicitud:

I. Datos del solicitante			
Nombre, denominación o razón social CALERO MILAN CECILIA			
Domicilio: Calle	No. Exterior	No. Interior	Código postal
CALLE 36° X 33 Y 36	300 L 1		97117
Colonia/Población	Delegación/Municipio		Estado
RESTAURANT MARINEROS, SAN RAMON, PRIV CAMPES	MERIDA		YUCATAN
Teléfono	Correo electrónico	Fax	
999 608 0631	gomeste2120@gmail.com		

II. Datos del contacto			
Nombre	Puesto		
AARON ALEXANDER CHIN CANCHE	Administración		
Domicilio: Calle	No. Exterior	No. Interior	Código postal
Calle 23 X 18 Y 16	90		97125
Colonia/Población	Delegación/Municipio		Estado
MEXICO	Merida		Yucatan
Teléfono	Correo electrónico	Fax	
9991 97 76 08	alexcanche.grun@gmail.com		

III. Datos de la solicitud	
Modalidad de la solicitud	
Baja tensión	☒
Media tensión	☐

IV. Utilización de la energía eléctrica producida			
Consumo de Centros De Carga	☒	Consumo de Centros de Carga y venta de Excedentes	☐
Venta total	☐		

V. Datos del servicio del suministro actual	
Registro público de usuario (RPU)	Nivel de tensión del suministro
771050203896	220

VI. Central eléctrica			
Fecha estimada de operación Normal(DD/MM/AAA)	Capacidad bruta instalada (kW)	Capacidad a incrementar (kW) (opcional)	Generación promedio mensual estimada (kW/h/mes)
26/09/2025	3	0	468

VII. Manifestación de cumplimiento de las especificaciones técnicas generales			
Manifiesto bajo protesta de decir verdad que la Central Eléctrica cumple con las especificaciones técnicas requeridas de acuerdo a las disposiciones aplicables.			
Tecnología para generación de energía eléctrica			
Solar	☒	Biomasa	☐
Eólica	☐	Cogeneración	☐
Otro ☐			
Especificar _____			

No. de unidades de generación	Combustible principal	Combustible Secundario
6 DE 500	1 INVERSORES DE 3 K	
Coordenadas UTM	X	Y
1	21.031682	-89.608503
2		
3		
4		
5		
6		

(Representante Legal o El solicitante) (El solicitante) certifica que la información proporcionada en la presente solicitud es apropiada, precisa y verídica. El solicitante acepta que los datos proporcionados sean utilizados para llevar a cabo los Estudios de Interconexión para garantizar la confiabilidad del Sistema Eléctrico Nacional con la Interconexión de la Central Eléctrica del Solicitante al amparo de la Ley de la Industria Eléctrica y su reglamento, en caso de ser requeridos.

El solicitante entiende que los datos proporcionados se añadirán a las bases de datos del Suministrador cuando se firme un contrato de Interconexión respectivo.

El solicitante deberá anexar a la presente solicitud, la información técnica requerida en el documento "Información Técnica Requerida para Centrales Eléctricas".

Firma de conformidad

Solicitante

Nombre: CALERO MILAN CECILIA
Cargo: CLIENTE
Fecha: 26/08/2025

Sello y firma
Centro de atención

Fecha: 26/08/2025

CARTA PODER

Por otorgó ARIAS ROJAS BELINDA medio de la presente, Yo AARON ALEXANDER CHIN CANCHE poder especial, amplio y suficiente para que, conjunta o indistintamente, en MI NOMBRE Y REPRESENTACIÓN, realice los trámites correspondientes en COMISION FEDERAL DE ELECTRICIDAD para hacer la GESTIÓN para INSTALACION DE MEDIDOR BIDIRECCIONAL debido a la instalación de 6 CELDAS SOLARES MARCA JA SOLAR de 500 watts c/u, que tiene como capacidad total 3.00 kW en mi domicilio ubicado en CALLE 52 TB 44960 x 69 Y AV T, COL TEMOZON NORTE, CONKAL, YUCATAN C.P. 97345

QUIEN OTORGA EL PODER



ARIAS ROJAS BELINDA

QUIEN RECIBE EL PODER



AARON ALEXANDER CHIN CANCHE
TESTIGOS



BILLY HARRY SOLIS CAMACHO



ROBERTO RODRIGUEZ VARGAS



MÉXICO

INSTITUTO NACIONAL ELECTORAL
CREDENCIAL PARA VOTAR



NOMBRE
CHIN
CANCHE
AARON ALEXANDER

SEXO H

DOMICILIO
C 153 POR 50 Y 58 A 276
FRACC BRISAS DE SAN JOSE 97299
MERIDA, YUC.

CLAVE DE ELECTOR CHCNAR99120731H700

CURP
CICA991207HYNHNR06

FECHA DE NACIMIENTO
07/12/1999

AÑO DE REGISTRO
2017 03

SECCIÓN
0581

VIGENCIA
2023 - 2033

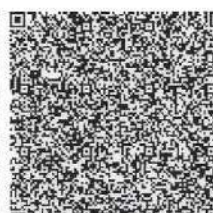
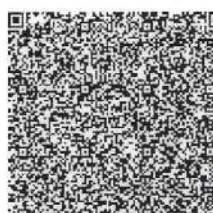




CLAVE DE ELECTOR C2

LEGENDA Y EXTENSIONES







A009567


EDUARDO JACOBINO MOLINA
SECRETARIO EJECUTIVO DEL
INSTITUTO NACIONAL ELECTORAL

IDMEX2416553446<<0581119500127
9912072H3312315MEX<03<<01390<4
CHIN<CANCHE<<AARON<ALEXANDER<<



MÉXICO

INSTITUTO NACIONAL ELECTORAL
CREDENCIAL PARA VOTAR



NOMBRE
SOLIS
CAMACHO
BILLY HARRY

SEXO H

DOMICILIO
C 42 POR 25 Y 27 116 CASA 208
PRIV IDILIA 97345
CONKAL, YUC.

CLAVE DE ELECTOR SLCMBL88042031H900

CURP
SOCB880420HYNLM01

AÑO DE REGISTRO
2005 02

FECHA DE NACIMIENTO
20/04/1988

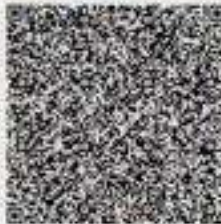
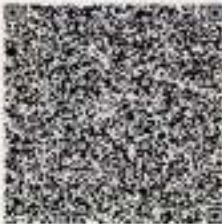
SECCIÓN
1136

VIGENCIA
2023 - 2033











IDMEX2476192827<<1136073925619
8804204H3312315MEX<02<<17978<3
SOLIS<CAMACHO<<BILLY<HARRY<<<<

 MÉXICO INSTITUTO NACIONAL ELECTORAL
CREDENCIAL PARA VOTAR



NOMBRE
RODRIGUEZ
VARGAS
ROBERTO
DOMICILIO
C 21 X 12 195
FRACC SAN MIGUEL 97140
MERIDA YUC.

FECHA DE NACIMIENTO
18/11/1988
SEXO
H

CLAVE DE ELECTOR RDVVRB88111631H700
CURP ROVR881116HYNDRB07 AÑO DE REGISTRO 2006 01
ESTADO 31 MUNICIPIO 050 SECCIÓN 0321
LOCALIDAD 0001 EMISIÓN 2015 VIGENCIA 2025

INE
COMUNIDAD ELECTORAL
RODRIGUEZ VARGAS ROBERTO
INSTITUTO NACIONAL ELECTORAL

IDMEX1368526627<<0321075857610
8811167H2512314MEX<01<<21493<1
RODRIGUEZ<VARGAS<<ROBERTO<<<<<



Comisión Federal de Electricidad®

Comisión Federal de Electricidad
Av. Paseo de la Reforma 164, Col. Juárez,
Alcaldía: Cuauhtémoc, Código Postal: 06600,
Ciudad de México. RFC: CFE370814Q10

CALERO MILAN CECILIA

36A 300 L 1 33 36B SN RAMON NT
RESTAURANT MARINEROS
SAN RAMON, PRIV CAMPES FC.P.97117
MERIDA,YUC.

NO. DE SERVICIO:771050203898

RMU:97117 05-02-13 XAXX-010101 002 CFE

CUENTA:31DW01B013146300

LÍMITE DE PAGO:07 AGO 25

CORTE A PARTIR:08 AGO 25

TARIFA:PDBT**NO. MEDIDOR:**LV295P

MULTIPLICADOR:1

NO HILOS:2

PERIODO FACTURADO:22 MAY 25-22 JUL 25

TOTAL A PAGAR:

\$11,722

(ONCE MIL SETECIENTOS VEINTIDOS PESOS M.N.)



Concepto	Lectura actual		Lectura anterior		Total periodo	Precio (MXN)	Subtotal (MXN)
	Medida	X Estimada	Medida	X Estimada			
Energía (kWh)	30,329		28,032		2,297		



Este gráfico refleja tu nivel de consumo. A menor uso, mayor apoyo.

Subtotal

Costos de la energía en el Mercado Eléctrico Mayorista				
Concepto	\$	\$/kW	\$/kWh	Importe (MXN)
Suministro	84.32	0.00	0.00	84.32
Distribución	0.00	0.00	2,352.13	2,352.13
Transmisión	0.00	0.00	415.53	415.53
CENACE	0.00	0.00	14.93	14.93
Energía	0.00	0.00	4,626.16	4,626.16
Capacidad	0.00	0.00	2,473.87	2,473.87
SCnMEM(1)	0.00	0.00	14.24	14.24

Fecha, hora y lugar de impresión:26/08/2025 13:29:53hrsCalle 59 x 58 y 60No 488CentroMeridaMeridaYucatanMexico97000

Desglose del importe a pagar	
Concepto	Importe (MXN)
Cargo Fijo(3)	84.32
Energía	9,896.86
Subtotal	9,981.18
IVA 16%	1,596.99
Fac. del Periodo	11,578.17
DAP(2)	144.00
Adeudo Anterior	10,690.23
Su Pago	-10,690.00
Total	11,722.40

(1) SCnMEM: Costos relacionados con los servicios del Mercado. (2) DAP: Derecho al Alumbrado Público. (3) Cargos o créditos: Diversos conceptos que se pueden incluir en el aviso recibo relacionados con el suministro.



31DW01B013146300Repartir

-1-

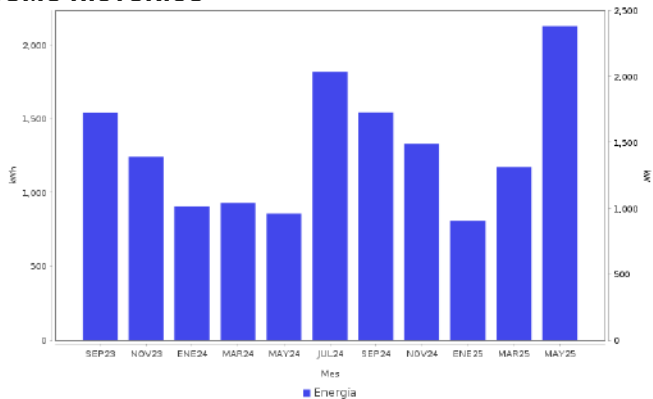


\$11,722

(ONCE MIL SETECIENTOS VEINTIDOS PESOS M.N.)

CONSUMO HISTÓRICO

Período	kWh	Importe	Pagos	Pendientes de Pago
del 21 MAR 25 al 22 MAY 25	2126	\$10,690.00	\$10,690.00	
del 21 ENE 25 al 21 MAR 25	1172	\$5,988.00	\$5,988.00	
del 21 NOV 24 al 21 ENE 25	809	\$4,188.00	\$4,188.00	
del 20 SEP 24 al 21 NOV 24	1329	\$6,775.00	\$6,775.00	
del 22 JUL 24 al 20 SEP 24	1539	\$7,811.00	\$7,811.00	
del 22 MAY 24 al 22 JUL 24	1814	\$8,937.00	\$8,937.00	
del 21 MAR 24 al 22 MAY 24	856	\$4,335.00	\$4,335.00	
del 22 ENE 24 al 21 MAR 24	929	\$4,646.00	\$4,646.00	
del 22 NOV 23 al 22 ENE 24	902	\$4,457.00	\$4,457.00	
del 21 SEP 23 al 22 NOV 23	1243	\$6,144.00	\$6,144.00	
del 21 JUL 23 al 21 SEP 23	1537	\$7,592.00	\$7,592.00	



AHORRO DE ENERGÍA INSTALACIÓN ELÉCTRICA

Si los interruptores de seguridad están desgastados, reemplázalos; si los cables de la **caja de fusibles** se calientan, es necesario cambiarlos por otros del calibre adecuado.



Datos Fiscales del Receptor Cadena Original Este documento es una representación impresa de un CFDI PPD
 RFC: RFC Razón Social: Régimen Fiscal: 000 Uso CFDI: CP: 00000 AC Folio: 000065268793 Folio Fiscal: N. Certificado del SAT: No. certificado del CSD: Fecha y hora de certificación: Unidad de medida: kWh
 |||||

Instancias y recursos a disposición de los usuarios para atender quejas:



¡AVISO IMPORTANTE!

Tu comprobante fiscal es emitido por Comisión Federal de Electricidad con el RFC CFE 370814QI0. La suma de cada pequeña acción genera un gran cambio, cuidemos el medio ambiente. Nuestro compromiso es seguir conectados contigo.

Corte a partir del 08 AGO 25.

Su consumo de energía eléctrica está dentro del rango excedente.

Conoce los servicios de los diferentes suministradores: <http://usuariocalificado.cre.gob.mx/UsuarioCalificado/ListadoSuministrador>

TAMBIÉN PUEDES PAGAR TU RECIBO EN:



Banco del Bienestar, Bancomer, Inbursa, Santander, Banamex, Banjerito, Scotiabank, HSBC, Citibanco, Afirme, Multiva, Banco del Bajío, Banco Azteca, BanCoppel.
 Son más de 100,000 establecimientos autorizados, consulta el portal cfe.mx en la sección medios de pago.



NOMBRE: CALERO MILAN CECILIA

RFC: CAMC650730GU3

DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN RAMON NORTE, RESTAURANTE
MARINEROS, PRIV. CAMPESTRE, MERIDA YUCATAN C..P. 97117

DEEP BLUE 3.0

Mono

505W MBB Half-cell Module
JAM66S30 480-505/MR Series

Introduction

Assembled with 11BB PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.



Higher output power



Lower LCOE



Less shading and lower resistive loss

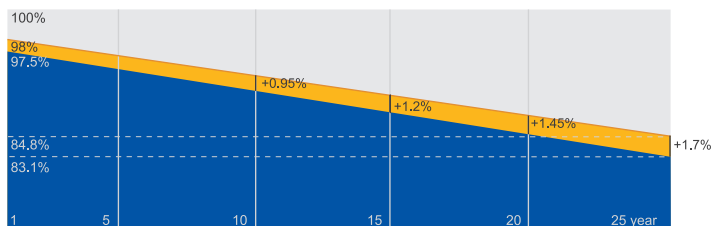


Better mechanical loading tolerance

Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty

0.55% Annual Degradation
Over 25 years



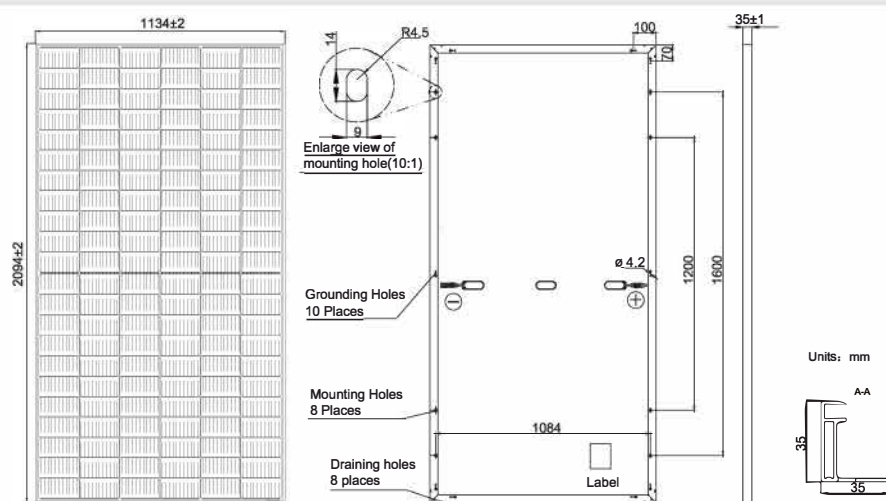
■ New linear power warranty ■ Standard module linear power warranty

Comprehensive Certificates

- IEC 61215, IEC 61730, UL 61215, UL 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- ISO 45001: 2018 Occupational health and safety management systems
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval



MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	26.3kg±3%
Dimensions	2094±2mm×1134±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC) , 12 AWG(UL)
No. of cells	132(6×22)
Junction Box	IP68, 3 diodes
Connector	QC 4.10(1000V) QC 4.10-35(1500V)
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1200mm(+)/1200mm(-)
Packaging Configuration	31pcs/Pallet, 682pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	JAM66S30 -480/MR	JAM66S30 -485/MR	JAM66S30 -490/MR	JAM66S30 -495/MR	JAM66S30 -500/MR	JAM66S30 -505/MR
Rated Maximum Power(P _{max}) [W]	480	485	490	495	500	505
Open Circuit Voltage(V _{oc}) [V]	45.07	45.20	45.33	45.46	45.59	45.72
Maximum Power Voltage(V _{mp}) [V]	37.62	37.81	37.99	38.17	38.35	38.53
Short Circuit Current(I _{sc}) [A]	13.65	13.72	13.79	13.86	13.93	14.00
Maximum Power Current(I _{mp}) [A]	12.76	12.83	12.90	12.97	13.04	13.11
Module Efficiency [%]	20.2	20.4	20.6	20.8	21.1	21.3
Power Tolerance	0~+5W					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.045%/°C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.275%/°C					
Temperature Coefficient of P _{max} (γ _{Pmp})	-0.350%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

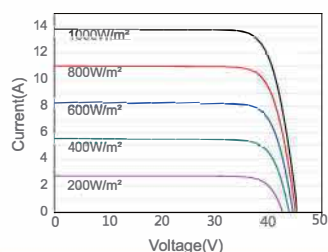
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

ELECTRICAL PARAMETERS AT NOCT

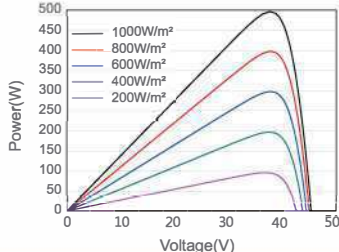
TYPE	JAM66S30 -480/MR	JAM66S30 -485/MR	JAM66S30 -490/MR	JAM66S30 -495/MR	JAM66S30 -500/MR	JAM66S30 -505/MR	OPERATING CONDITIONS
Rated Max Power(P _{max}) [W]	363	367	370	374	378	382	Maximum System Voltage 1000V/1500V DC
Open Circuit Voltage(V _{oc}) [V]	42.15	42.30	42.43	42.58	42.72	42.86	Operating Temperature -40°C~+85°C
Max Power Voltage(V _{mp}) [V]	35.54	35.67	35.76	35.84	35.93	36.02	Maximum Series Fuse Rating 25A
Short Circuit Current(I _{sc}) [A]	10.99	11.06	11.13	11.20	11.27	11.34	Maximum Static Load, Front* 5400Pa(112lb/ft ²) Maximum Static Load, Back* 2400Pa(50lb/ft ²)
Max Power Current(I _{mp}) [A]	10.21	10.28	10.36	10.44	10.52	10.60	NOCT 45±2°C
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G						Safety Class Class II
							Fire Performance UL Type 1

CHARACTERISTICS

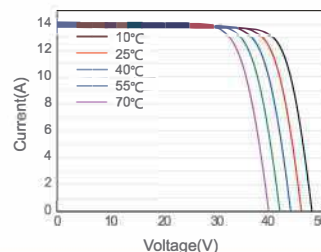
Current-Voltage Curve JAM66S30-495/MR



Power-Voltage Curve JAM66S30-495/MR



Current-Voltage Curve JAM66S30-495/MR



MIN 2500~6000 TL-X2

- Eficiencia máxima del 98,4
- MPPT duales
- SPD de tipo II en el lado de CD
- Tecla táctil y pantalla OLED
- Corriente de cadena de hasta 16 A



GROWATT

www.ginverter.com



P O W E R
- I N G O
T O M O -
R R O W O

Hoja de datos	MIN 2500TL-X2	MIN 3000TL-X2	MIN 3600TL-X2	MIN 4200TL-X2	MIN 4600TL-X2	MIN 5000TL-X2	MIN 6000TL-X2
Datos de entrada (CD)							
Máxima potencia FV recomendada	3750W	4500W	5250W	6300W	6900W	7500W	9000W
Máximo voltaje CD	500V	500V	550V	550V	550V	550V	550V
Voltaje de arranque	50V						
Voltaje nominal	360V						
Rango de voltaje de MPPT	40V-500V	40V-500V	40V-550V	40V-550V	40V-550V	40V-550V	40V-550V
Número de MPPTs	2						
Cadenas por MPPT	1						
Máxima corriente de entrada por MPPT	16A						
Corriente máx. de cortocircuito por MPPT	24A						
Datos de salida (CA)							
Potencia nominal de CA	2500W	3000W	3600W	4200W	4600W	5000W	6000W
Potencia aparente máxima	2500VA	3000VA	3600VA	4200VA	4600VA	5000VA	6000VA
Voltaje nominal CA (Rango*)	230V (160-300V)						
Frecuencia de red CA (Rango*)	50/60 Hz (45-55Hz/54-65 Hz)						
Corriente máxima de salida	11.3A	13.6A	16A	19A	20.9A	22.7A	27.2A
Factor de potencia ajustable	0.8 de adelanto...0.8 de atraso						
Distorsión armónica total	< 3%						
Tipo de conexión CA	Monofásico						
Eficiencia							
Máxima eficiencia	98.2%	98.2%	98.2%	98.4%	98.4%	98.4%	98.4%
Eficiencia europea	97.1%	97.1%	97.2%	97.5%	97.5%	97.5%	97.5%
Eficiencia de MPPT	99.9%						
Dispositivos de protección							
Protección de polaridad inversa CD	Sí						
Interruptor CD	Sí						
Protección contra sobretensión CD	Clase II						
Protección de resistencia de aislamiento	Sí						
Protección contra sobretensión CA	Clase III						
Protección contra cortocircuitos en CA	Sí						
Monitoreo de red	Sí						
Protección anti-isla	Sí						
Monitoreo de corriente residual	Sí						
AFCI	Sí						
Datos generales							
Dimensiones	375/350/158mm						
Peso	10.8kg						
Rango de temperatura de operación	-30°C ... +60°C						
Autoconsumo (noche)	< 1W						
Topología	Sin transformador						
Enfriamiento	Convección natural						
Grado de protección	IP66						
Humedad relativa	0-100%						
Altitud	4000m						
Conexión CD	H4/MC4(opcional)						
Conexión CA	Connector						
Pantalla	OLED+LED						
Comunicación: RS485 / USB / WiFi / GPRS / RF / LAN	S/S/Opc/Opc/Opc/Opc						
Garantía: 5 años / 10 años	S/Opc						
CE, CEI 0-21, VDE-AR-N 4105, VDE 0126-1-1, VFR 2019, EN 50549-1, IEC 62116, IEC 61727, G99, C10/C11, UNE217001, UNE206007, PO12.2, IEE1547, UL1741							

* El rango de voltaje y frecuencia de CA puede variar dependiendo del estándar de la red del país.
Todas las especificaciones están sujetas a cambios sin previo aviso.

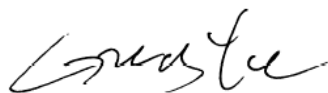
Certificate of Conformity

Certificate Number: 181016146GZU-001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This certificate is part of the full test report<s> and should be read in conjunction with it ;

Applicant Name & Address:	Shenzhen Growatt New Energy Technology Co.,Ltd 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28, GuangHui Road, LongTeng Community, Shiyao Street, Baoan District, Shenzhen, P.R.China
Product Description:	PV Grid inverter
Ratings & Principle Characteristics:	See Annex to Test Certificate of Conformity
Models:	MIN 2500TL-X, MIN 3000TL-X, MIN 3600TL-X, MIN 4200TL-X, MIN 4600TL-X, MIN 5000TL-X, MIN 6000TL-X MIN 2500TL-XH, MIN 3000TL-XH, MIN 3600TL-XH, MIN 4200TL-XH, MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH
Relevant Standards	IEC 61727 2nd ed:2004, Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed.:2014, Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverter
Certificate Issuing Office:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Date of Tests:	16 Oct 2018 to 21 Feb 2019
Test Report Number(s):	181016146GZU-001, 181016146GZU-002

Additional information in Appendix.



Signature

Name: Grady Ye
Position: Manager
Date: 26 Feb 2019



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APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 181016146GZU-001;

Ratings and
principal
characteristics

Model	MIN 2500TL-X	MIN 3000TL-X	MIN 3600TL-X	MIN 4200TL-X
Max.PV voltage	500 d.c.V		550 d.c.V	
PV voltage range	80-500 d.c.V		80-550 d.c.V	
PV Isc	16 d.c.A*2			
Max.input current	12.5 d.c.A*2			
Max.output power	2500W	3000W	3600W	4200W
Max.apparent power	2500VA	3000VA	3600VA	4200VA
Nominal output voltage	230 a.c.V			
Max.output current	11.3 a.c.A	13.6 a.c.A	16 a.c.A	19 a.c.A
Nominal output Frequency	50/60Hz			
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25°C - +60°C			
Model	MIN 4600TL-X	MIN 5000TL-X	MIN 6000TL-X	
Max.PV voltage	550 d.c.V			
PV voltage range	80-550 d.c.V			
PV Isc	16 d.c.A*2			
Max.input current	12.5 d.c.A*2			
Max.output power	4600W	5000W	6000W	
Max.apparent power	4600VA	5000VA	6000VA	
Nominal output voltage	230 a.c.V			
Max.output current	20.9 a.c.A	22.7 a.c.A	27.2 a.c.A	

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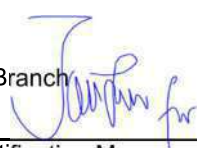
Ratings and
principal
characteristics

Nominal output Frequency	50/60Hz			
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25℃ - +60℃			
Model	MIN 2500TL-XH	MIN 3000TL-XH	MIN 3600TL-XH	MIN 4200TL-XH
Max.PV voltage	500 d.c.V		550 d.c.V	
PV voltage range	80-500 d.c.V		80-550 d.c.V	
PV Isc	16 d.c.A*2			
Max.input current	12.5 d.c.A*2			
Max. DC voltage	480 d.c.V			
DC voltage range	350-480 d.c.V			
Max. DC current	10 d.c.A			
Max.output power	2500W	3000W	3600W	4200W
Max.apparent power	2500VA	3000VA	3600VA	4200VA
Nominal output voltage	230 a.c.V			
Max.output current	11.3 a.c.A	13.6 a.c.A	16 a.c.A	19 a.c.A
Nominal output Frequency	50/60Hz			
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25℃ - +60℃			

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This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Shenzhen Growatt New Energy Co., Ltd.	Manufacturer:	Guangdong Growatt New EnergyCo., Ltd
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, BAO'AN DISTRICT, Shenzhen	Address:	Growatt Industrial Park, No.17Pingheng Road Pingtan Town,Huiyang District, Huizhou, Guangdong
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3]	
Interconnecting Distributed Resources With Electric Power Systems (R2008) [IEEE 1547:2003]	
Standard(s):	Amendment 1 to IEEE 1547 - Interconnecting Distributed Resources With Electric Power Systems [IEEE 1547a:2014]
IEEE Standard Conformance Test Procedures For Equipment Interconnecting Distributed Resources With Electric Power Systems [IEEE 1547.1:2005]	
Product:	PV Grid Inverter
Brand Name:	GROWATT
Models:	MIN 2500TL-X, MIN 3000TL-X, MIN 3600TL-X, MIN 4200TL-X, MIN 4600TL-X, MIN 5000TL-X, MIN 6000TL-X MIN 2500TL-X2, MIN 3000TL-X2, MIN 3600TL-X2, MIN 4200TL-X2, MIN 4600TL-X2, MIN 5000TL-X2, MIN 6000TL-X2

UBICACIÓN DEL PREDIO

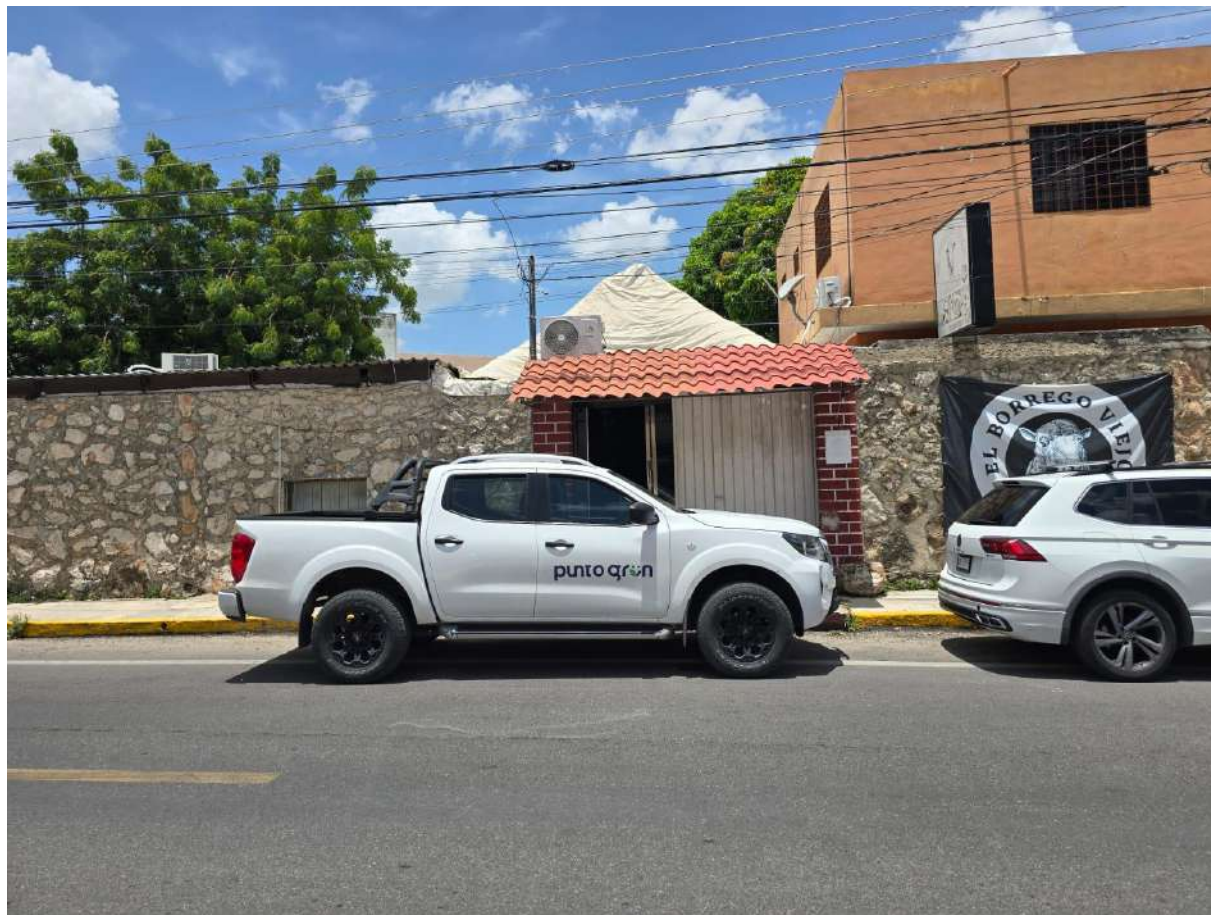


COORDENADAS: 21.031682, -89.608503

DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN RAMON NORTE, RESTAURANTE MARINEROS, PRIV. CAMPESTRE, MERIDA YUCATAN C..P. 97117

punto gr^{ün}

FACHADA PREDIO



COORDENADAS: 21.031682, -89.608503
DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN
RAMON NORTE, RESTAURANTE MARINEROS, PRIV.
CAMPESTRE, MERIDA YUCATAN C..P. 97117

punto gr:n

MEDIDOR



COORDENADAS: 21.031682, -89.608503

DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN RAMON NORTE, RESTAURANTE MARINEROS, PRIV. CAMPESTRE, MERIDA YUCATAN C..P. 97117

punto gr^oin

INVERSOR



COORDENADAS: 21.031682, -89.608503
DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN
RAMON NORTE, RESTAURANTE MARINEROS, PRIV.
CAMPESTRE, MERIDA YUCATAN C..P. 97117

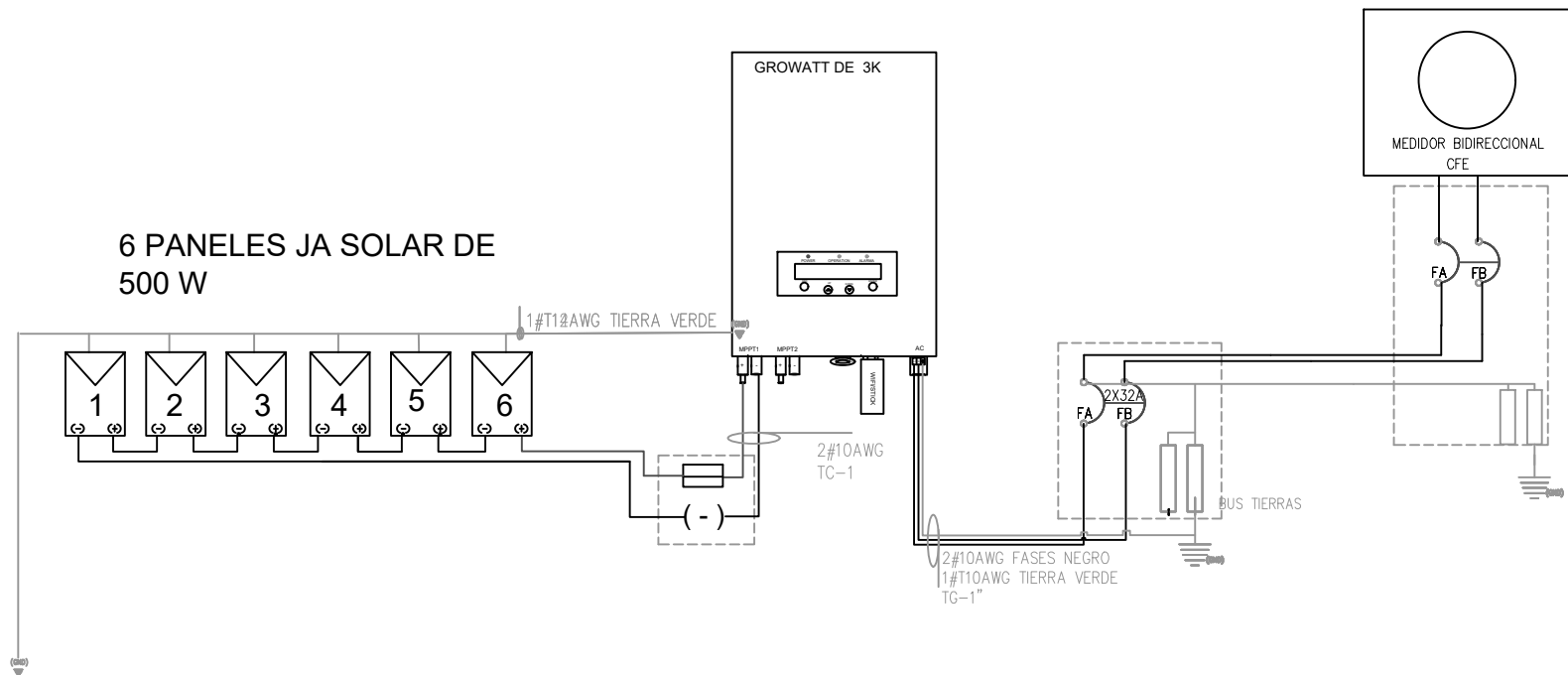
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PANELES



COORDENADAS: 21.031682, -89.608503
DIRECCIÓN: CALLE 36ª NO.300 L 1 X 36B, COL SAN
RAMON NORTE, RESTAURANTE MARINEROS, PRIV.
CAMPESTRE, MERIDA YUCATAN C..P. 97117

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MATERIALES

CANTIDAD	PARTES
1	NÚMERO DE STRINGS
6	NÚMERO DE PANELES POR STRINGS
10	CALIBRE DE CABLE FV DE PANELES HASTA EL INVERSOR (DC)
12	CALIBRE DE CABLE DEL INVERSOR AL PUNTO DE INTERCONEXIÓN (AC)
32	CAPACIDAD DE INTERRUPTOR (ES) DE CFV

DIAGRAMA ELECTRICO FOTOVOLTAICO CON
INVERSOR CENTRAL

CLIENTE: CECILIA MILAN

FECHA:
26/08/2025

MODELO:
INTERCONEXIÓN

ELABORO: ALEXANDER CANCHE

punto grün