

## Enphase Module Compatibility List

Updated 09/22/09

The following is a list of approved modules with specifications recommended for use with the Enphase Microinverter.

Manufacturer Name	Module Model Number	Compatible Enphase Model
aleo solar AG	S_18.210	M190-72
aleo solar AG	S_18.215	M190-72
aleo solar AG	S_18.220	M190-72
aleo solar AG	S_18.225	M190-72
aleo solar AG	S_18.230	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-160	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-165	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-170	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-175	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-180	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-5M-185	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-6M30-200	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-6M30-210	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-6M30-220	M190-72
Amerisolar (Worldwide Energy & Mfg USA)	AS-6M30-230	M190-72
Andalay Solar, Inc.	ST165-1	M190-72
Andalay Solar, Inc.	ST170-1	M190-72
Andalay Solar, Inc.	ST175-1	M190-72
BP Solar	BP175 B	M190-72
BP Solar	BP3210N	M190-72
BP Solar	BP3220N	M190-72
BP Solar	BP3230N	M190-72
BP Solar	BP4175B	M190-72
BP Solar	BP4175I	M190-72
BP Solar	BP4175N	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
BP Solar	BP4175S	M190-72
BP Solar	BP7175S	M190-72
BP Solar	BP7180S	M190-72
BP Solar	BP7185S	M190-72
BP Solar	SX150B	M190-72
BP Solar	SX160B	M190-72
BP Solar	SX170B	M190-72
BP Solar	SX170I	M190-72
BP Solar	SX170N	M190-72
BP Solar	SX3165B	M190-72
BP Solar	SX3165I	M190-72
BP Solar	SX3165N	M190-72
BP Solar	SX3170B	M190-72
BP Solar	SX3170I	M190-72
BP Solar	SX3170N	M190-72
BP Solar	SX3175B	M190-72
BP Solar	SX3175B_Q	M190-72
BP Solar	SX3175I	M190-72
BP Solar	SX3175N	M190-72
BP Solar	SX3175N_Q	M190-72
Canadian Solar Inc	CS5A-150	M190-72
Canadian Solar Inc	CS5A-160	M190-72
Canadian Solar Inc	CS5A-170	M190-72
Canadian Solar Inc	CS5A-180	M190-72
Canadian Solar Inc	CS5B-150	M190-72
Canadian Solar Inc	CS5B-160	M190-72
Canadian Solar Inc	CS5B-170	M190-72
Canadian Solar Inc	CS6P-170	M190-72
Canadian Solar Inc	CS6P-180	M190-72
Canadian Solar Inc	CS6P-190	M190-72
Canadian Solar Inc	CS6P-200	M190-72
Canadian Solar Inc	CS6P-210	M190-72
Canadian Solar Inc	CS6P-215	M190-72
Canadian Solar Inc	CS6P-220	M190-72
Canadian Solar Inc	CS6P-225	M190-72
Canadian Solar Inc	CS6P-230	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 155-72M	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 160-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 165-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 170-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 175-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 180-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 185-72M	M190-72
CEEG (Shanghai) Solar Science and Technology Co., Ltd.	SST 190-72M	M190-72
Centennial Solar	CS 180	M190-72
Centennial Solar	CS 190	M190-72
Centennial Solar	CS 200	M190-72
Centennial Solar	CS 210	M190-72
Centennial Solar	CS 220	M190-72
Centennial Solar	CS 230	M190-72
Centron Solar	CS-P-220-JT	M190-72
Centron Solar	CS-S-175-DJ	M190-72
Centron Solar	CS-S-180-DJ	M190-72
Centrosolar America, Inc.	D200	M190-72
Centrosolar America, Inc.	D210	M190-72
Centrosolar America, Inc.	D220	M190-72
Centrosolar America, Inc.	D230	M190-72
Conergy AG	S 175MU	M190-72
Crown Renewable Energy LLC	CR160XP	M190-72
Crown Renewable Energy LLC	CR180XM	M190-72
ET Solar Industry, Ltd.	ET-M572155	M190-72
ET Solar Industry, Ltd.	ET-M572160	M190-72
ET Solar Industry, Ltd.	ET-M572165	M190-72
ET Solar Industry, Ltd.	ET-M572170	M190-72
ET Solar Industry, Ltd.	ET-M572175	M190-72
ET Solar Industry, Ltd.	ET-M572180	M190-72
ET Solar Industry, Ltd.	ET-M572185	M190-72
ET Solar Industry, Ltd.	ET-P660200	M190-72
ET Solar Industry, Ltd.	ET-P660205	M190-72
ET Solar Industry, Ltd.	ET-P660210	M190-72

Manufacturer Name	Module Model Number	Compatible Enphase Model
ET Solar Industry, Ltd.	ET-P660215	M190-72
ET Solar Industry, Ltd.	ET-P660220	M190-72
ET Solar Industry, Ltd.	ET-P660225	M190-72
ET Solar Industry, Ltd.	ET-P660230	M190-72
Evergreen	Enphase is not compatible with Evergreen modules (including the ES series). Evergreen modules have too low a Vmp rating for Enphase Microinverters.	
Gloria Solar Co., Ltd.	GSS5-170A-UO1	M190-72
Gloria Solar Co., Ltd.	GSS5-180A-UO1	M190-72
Gloria Solar Co., Ltd.	GSS5-190A-UO1	M190-72
Heliene	HEE210UA59	M190-72
Heliene	HEE210UA60	M190-72
Heliene	HEE210UA61	M190-72
Heliene	HEE210UA62	M190-72
Heliene	HEE210UA63	M190-72
Heliene	HEE210UA64	M190-72
Heliene	HEE210UA65	M190-72
Isofoton	I-150 S/24	M190-72
Isofoton	IS-150/24	M190-72
Isofoton	IS-155/24	M190-72
Isofoton	IS-160/24	M190-72
Isofoton	IS-165/24	M190-72
Isofoton	IS-175/24	M190-72
Jiangsu Aide Solar Energy Technology Co Ltd	XZST-170W/24V	M190-72
Jiangsu Aide Solar Energy Technology Co Ltd	XZST-180W/24V	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M150	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M155	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M160	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M165	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M170	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF160-24-M175	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M200	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M205	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M210	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M215	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M220	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M225	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-M230	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P200	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P205	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P210	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P215	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P220	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P225	M190-72
Jiangsu Linyang Solarfun Co Ltd	SF220-30-P230	M190-72
Ligitek Photovoltaic Co Ltd	LM200BB00	M190-72
Ligitek Photovoltaic Co Ltd	LM210BB00	M190-72
Ligitek Photovoltaic Co Ltd	LM220BB00	M190-72
Ligitek Photovoltaic Co Ltd	LM230BB00	M190-72
Lumos Solar	LS 185 - M24	M190-72
Matrix Solar/Photowatt	PW1650-155	M190-72
Matrix Solar/Photowatt	PW1650-165	M190-72
Matrix Solar/Photowatt	PW1650-175	M190-72
Nanosolar	160	M190-72
Nanosolar	170	M190-72
Nanosolar	180	M190-72
Nanosolar	190	M190-72
Nanosolar	200	M190-72
Nanosolar	210	M190-72
Nanosolar	220	M190-72
Ningbo Maxsolar	MP-165WP	M190-72
Ningbo Maxsolar	MP-170WP	M190-72
Ningbo Maxsolar	MP-175WP	M190-72
Ningbo Maxsolar	MP-180WP	M190-72
Ningbo Maxsolar	MP-185WP	M190-72
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 150W	M190-72
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 155W	M190-72
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 160W	M190-72
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 165W	M190-72
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 170W	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
Ningbo Solar Electric Power Co Ltd	TDB125X125-72-P 175W	M190-72
PhotoWatt	PW1550	M190-72
PhotoWatt	PW1650	M190-72
PhotoWatt	PW1750	M190-72
REC ScanModule AB	REC205AE-US	M190-72
REC ScanModule AB	REC210AE-US	M190-72
REC ScanModule AB	REC215AE-US	M190-72
REC ScanModule AB	REC220AE-US	M190-72
REC ScanModule AB	REC225AE-US	M190-72
REC ScanModule AB	REC230AE-US	M190-72
REC ScanModule AB	SCM205	M190-72
REC ScanModule AB	SCM210	M190-72
REC ScanModule AB	SCM215	M190-72
REC ScanModule AB	SCM220	M190-72
REC ScanModule AB	SCM225	M190-72
REC ScanModule AB	SCM230	M190-72
Ritek Solar	PM200	M190-72
Ritek Solar	PM205	M190-72
Ritek Solar	PM210	M190-72
Ritek Solar	PM215	M190-72
Ritek Solar	PM220	M190-72
Ritek Solar	PM225	M190-72
Ritek Solar	PM230	M190-72
Sanyo Electric Co. Ltd.	HIP-200NKHA5	M210-84
Sanyo Electric Co. Ltd.	HIP-205NKHA5	M210-84
Sanyo Electric Co. Ltd.	HIP-210NKHA5	M210-84
Sanyo Electric Co. Ltd.	HIP-215NKHA5	M210-84
Schott Solar, Inc.	Poly 202	M190-72
Schott Solar, Inc.	Poly 210	M190-72
Schott Solar, Inc.	Poly 217	M190-72
Schott Solar, Inc.	Poly 220	M190-72
Schott Solar, Inc.	Poly 225	M190-72
Schott Solar, Inc.	SAPC-165	M190-72
Schott Solar, Inc.	SAPC-165S	M190-72
Schott Solar, Inc.	SAPC-170	M190-72
Schott Solar, Inc.	SAPC-175	M190-72
Sharp Corporation	ND-200U1	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
Sharp Corporation	ND-200U1F	M190-72
Sharp Corporation	ND-200U2	M190-72
Sharp Corporation	ND-205U1	M190-72
Sharp Corporation	ND-208U1	M190-72
Sharp Corporation	ND-208U1F	M190-72
Sharp Corporation	ND-208U2	M190-72
Sharp Corporation	ND-216U1F	M190-72
Sharp Corporation	ND-216U2	M190-72
Sharp Corporation	ND-220U1F	M190-72
Sharp Corporation	ND-220U2	M190-72
Sharp Corporation	ND-224U1F	M190-72
Sharp Corporation	ND-224U2	M190-72
Sharp Corporation	ND-224UC1	M190-72
Sharp Corporation	ND-U224C1	M190-72
Sharp Corporation	ND-U230C1	M190-72
Sharp Corporation	ND-V230A1	M190-72
Sharp Corporation	NE-165U1	M190-72
Sharp Corporation	NE-165U5	M190-72
Sharp Corporation	NE-170U1	M190-72
Sharp Corporation	NT-175U1	M190-72
Sharp Corporation	NT-180U1	M190-72
Sharp Corporation	NT-185U1	M190-72
Sharp Corporation	NU-U230F3	M190-72
Shell Solar Industries	Shell PowerMax Ultra 165-P	M190-72
Shell Solar Industries	Shell PowerMax Ultra 165-PC	M190-72
Shell Solar Industries	Shell PowerMax Ultra 175-P	M190-72
Shell Solar Industries	Shell PowerMax Ultra 175-PC	M190-72
Shell Solar Industries	SQ150-P	M190-72
Shell Solar Industries	SQ150-PC	M190-72
Shell Solar Industries	SQ160-P	M190-72
Shell Solar Industries	SQ160-PC	M190-72
Shell Solar Industries	SQ165-P	M190-72
Shell Solar Industries	SQ165-PC	M190-72
Shell Solar Industries	SQ175-P	M190-72
Shell Solar Industries	SQ175-PC	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
Siemens Solar Industries	SP150-24P	M190-72
Siliken California Corp	SLK60P6L 205 Wp	M190-72
Siliken California Corp	SLK60P6L 210 Wp	M190-72
Siliken California Corp	SLK60P6L 215 Wp	M190-72
Siliken California Corp	SLK60P6L 220 Wp	M190-72
Siliken California Corp	SLK60P6L 225 Wp	M190-72
Siliken California Corp	SLK60P6L 230 Wp	M190-72
Solar Semiconductor	SSI-M6-225	M190-72
Solar Semiconductor	SSI-S6-225	M190-72
Solartech Power Inc.	SPM200P	M190-72
Solartech Power Inc.	SPM205P	M190-72
Solartech Power Inc.	SPM210P	M190-72
Solartech Power Inc.	SPM215P	M190-72
Solartech Power Inc.	SPM220P	M190-72
Solartech Power Inc.	SPM225P	M190-72
Solartech Power Inc.	SPM230P	M190-72
SolarWorld California, Inc.	SW 220	M190-72
SolarWorld California, Inc.	SW 225	M190-72
SolarWorld California, Inc.	SW 230	M190-72
SolarWorld California, Inc.	SW155 mono	M190-72
SolarWorld California, Inc.	SW155 mono/P	M190-72
SolarWorld California, Inc.	SW155 mono/T	M190-72
SolarWorld California, Inc.	SW155 poly/T	M190-72
SolarWorld California, Inc.	SW165 mono	M190-72
SolarWorld California, Inc.	SW165 mono/P	M190-72
SolarWorld California, Inc.	SW165 mono/T	M190-72
SolarWorld California, Inc.	SW165 poly/T	M190-72
SolarWorld California, Inc.	SW175 mono	M190-72
SolarWorld California, Inc.	SW175 mono/P	M190-72
SolarWorld California, Inc.	SW175 mono/T	M190-72
SolarWorld California, Inc.	SW175 poly/T	M190-72
SolarWorld California, Inc.	SW185 mono/T	M190-72
SolGate Inc	SG15024	M190-72
SolGate Inc	SG16024	M190-72
SolGate Inc	SG17024	M190-72
SolGate Inc	SG230P	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 200Wp	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 205Wp	M190-72

<b>Manufacturer Name</b>	<b>Module Model Number</b>	<b>Compatible Enphase Model</b>
Solon Ag Fuer Solartechnik	P220/6+/01 210Wp	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 215Wp	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 220Wp	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 225Wp	M190-72
Solon Ag Fuer Solartechnik	P220/6+/01 230Wp	M190-72
SUNGEN International	SGM-165D	M190-72
SUNGEN International	SGM-170D	M190-72
SUNGEN International	SGM-175D	M190-72
SUNGEN International	SGM-180D	M190-72
SUNGEN International	SGM-185D	M190-72
Suniva	ART230-60-2	M190-72
Sunpower Corporation	Although some SunPower modules are electrically compatible with Enphase Microinverters, SunPower has not approved Enphase Microinverters for use with their modules and consequently we are not able to put their PV modules on our compatibility list.	
Suntech Power, Inc.	STP150-24/Ab-1	M190-72
Suntech Power, Inc.	STP150S-24/Ab-1	M190-72
Suntech Power, Inc.	STP160-24/Ab-1	M190-72
Suntech Power, Inc.	STP160S-24/Ab-1	M190-72
Suntech Power, Inc.	STP165S-24/Ab-1	M190-72
Suntech Power, Inc.	STP170-24/Ab-1	M190-72
Suntech Power, Inc.	STP170S-24/Ab-1	M190-72
Suntech Power, Inc.	STP175-24/Ab-1	M190-72
Suntech Power, Inc.	STP175S-24/Ab-1	M190-72
Suntech Power, Inc.	STP180-24/Ab-1	M190-72
Suntech Power, Inc.	STP180S-24/Ab-1	M190-72
SunWize Technologies, LLC	SW 150	M190-72
SunWize Technologies, LLC	SW 150L	M190-72
SunWize Technologies, LLC	SW 155	M190-72
SunWize Technologies, LLC	SW 155L	M190-72
SunWize Technologies, LLC	SW 160	M190-72
SunWize Technologies, LLC	SW 160L	M190-72
SunWize Technologies, LLC	SW 165L	M190-72
SunWize Technologies, LLC	SW 170L	M190-72
SunWize Technologies, LLC	SW 175L	M190-72
SunWize Technologies, LLC	SW 180L	M190-72

Manufacturer Name	Module Model Number	Compatible Enphase Model
Trina Solar Energy Co.	TSM-160D	M190-72
Trina Solar Energy Co.	TSM-165D	M190-72
Trina Solar Energy Co.	TSM-170D	M190-72
Trina Solar Energy Co.	TSM-175D	M190-72
Trina Solar Energy Co.	TSM-180D	M190-72
Trina Solar Energy Co.	TSM-185D	M190-72
Trina Solar Energy Co.	TSM-200DC01	M190-72
Trina Solar Energy Co.	TSM-210DC01	M190-72
Trina Solar Energy Co.	TSM-220DC01	M190-72
Trina Solar Energy Co.	TSM-230DC01	M190-72
Webel-SL Energy Systems	W1600-155	M190-72
Webel-SL Energy Systems	W1600-160	M190-72
Webel-SL Energy Systems	W1600-165	M190-72
Yingli Green Energy	YL210P-29b	M190-72
Yingli Green Energy	YL215P-29b	M190-72
Yingli Green Energy	YL220P-29b	M190-72
Yingli Green Energy	YL225P-29b	M190-72
Yingli Green Energy	YL230P-29b	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS160S	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS165S	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS170S	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS175S	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS180S	M190-72
Zhejiang Wanxiang Solar Co. Ltd	WXS185S	M190-72

## Notes

**Modules:** This information is provided for reference purposes only and is based on the published specifications of the modules listed. The system designer is responsible for the proper application of these suggested modules.

**DC Connectors:** Please note that Enphase Microinverters must be ordered for specific module connector types (MC3/Locking or MC4/Non-Locking). To avoid incompatibility, be sure to properly match the DC connector type of your PV module with the DC connector type of the Enphase Microinverter that you are ordering from your Distributor.