OPTIMIZERS COMPATIBLE WITH KENO MODULES

KENO — PEŁNI ENERGII

Module	All inverters					SE16K and larger	SE20K and larger	
	S440	S500	S500B	S650B	S650A	S1000	S1200	S1400
KENSOL								
KS410MB5-SBS	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
KS435MNHT-BI	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
KS440MNHTR3-BI	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JINKO								
JKM420N-54HL4-B	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM430N-54HL4R-B	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM430N-54HL4R-BDV	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM435N-54HL4R-B-F5	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM440N-54HL4R-B-F5	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM445N-54HL4R-V	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM445N-54HL4R-V-F5	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM450N-54HL4R-V-F5	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM475N-60HL4-V	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM480N-60HL4-V	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM485N-60HL4-V-F8	X	✓	✓	✓	✓	✓✓	✓✓	✓✓
JKM575N-72HL4-BDV	X	X	X	✓	✓	✓	✓✓	✓✓
JKM580N-72HL4-BDV-F8	X	X	X	✓	✓	✓	✓✓	✓✓
LONGI								
LR5-54HTB-420M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTB-425M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTB-430M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTH-430M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTD-435M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTH-435M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-54HTH-440M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR5-66HTH-520M	X	X	X	✓	✓	✓	✓✓	✓✓
LR5-66HTH-535M	X	X	X	✓	✓	✓	✓✓	✓✓
LR5-72HGD-575M	X	X	X	✓	✓	✓	✓✓	✓✓
LR5-72HTH-575M	X	X	X	✓	✓	✓	✓✓	✓✓
LR5-72HTH-590M	X	X	X	✓	✓	✓	✓✓	✓✓
LR7-54HTB-460M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR7-54HTH-460M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR7-54HTH-470M	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
LR7-54HVH-480M	X	X	✓	✓	X	✓✓	✓✓	✓✓
LR7-54HVH-485M	X	X	✓	✓	X	✓✓	✓✓	✓✓
LR7-72HTH-610M	X	X	X	✓	✓	✓	✓✓	✓✓
LR7-72HVH-640M	X	X	X	✓	X	✓	✓✓	✓✓
LR7-72HVD-645M	X	X	X	✓	X	✓	✓✓	✓✓
LR8-48HGD-440M	X	✓	✓	✓	X	✓✓	✓✓	✓✓
LR8-48HGD-445M	X	✓	✓	✓	X	✓✓	✓✓	✓✓
LR8-66HGD-610M	X	X	X	✓	X	✓	✓✓	✓✓
LR8-66HGD-615M	X	X	X	✓	X	✓	✓✓	✓✓
SHARP								
NU-JC415B	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
NB-JD575	X	X	X	✓	✓	✓	✓✓	✓✓
TRINA								
TSM-425NEG9R.28	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-430NEG9RC.27	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-435NEG9RC.27	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-435NEG9R.28	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-440NEG9RC.27	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-440NEG9R.25	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-445NEG9R.25	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-445NEG9RC.27	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-450NEG9R.25	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-450NEG9R.28	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-455NEG9R.28	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-460NEG9R.28	✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
TSM-490NEG18R.28	X	X	✓	✓	X	✓✓	✓✓	✓✓
TSM-505NEG18R.28	X	X	✓	✓	X	✓✓	✓✓	✓✓
TSM-510NEG18R.28	X	X	✓	✓	X	✓✓	✓✓	✓✓
TSM-620NEG19RC.20	X	X	X	✓	X	✓	✓✓	✓✓
TSM-625NEG19RC.20	X	X	X	✓	X	✓	✓✓	✓✓
TW SOLAR								
TWMNH-48HD450W	X	X	✓	✓	X	✓✓	✓✓	✓✓
TWMND-60HS485W	✓	✓	✓	✓	X	✓✓	✓✓	✓✓
TWMNH-54HD500W	X	X	✓	✓	X	✓✓	✓✓	✓✓
TWMND-72HD590W	X	X	X	✓	X	✓	✓✓	✓✓
TWMNH-66HD620W	X	X	X	✓	X	✓	✓✓	✓✓
TWMNF-66HD715W	X	X	X	X	X	✓	✓	✓

Symbol	Meaning
✓	Optimizer compatible with modules
✓✓	Optimizer compatible with two modules
X	Optimizer incompatible with the module

Optimizer	Current	Voltage
S440	14.5A	60V
S500	15A	60V
S500B	15A	125V
S650B	15A	85V
S650A	15A	80V
S1000	15A	125V
S1200	15A	125V
S1400	20A	125V

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