

## OPTIMIZERS COMPATIBLE WITH KENO MODULES



|                   | All inverters |       |       | SE16K and larger | SE20K and larger |       |       |
|-------------------|---------------|-------|-------|------------------|------------------|-------|-------|
|                   | S500B         | S650B | S650A | S1000            | S1200            | S1400 | S1500 |
| <b>KENSOL</b>     |               |       |       |                  |                  |       |       |
| KS450MNHTR2-BI    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| KS455MNHTR2-BI    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| <b>LONGI</b>      |               |       |       |                  |                  |       |       |
| LR7-54HVBB-465M   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-54HVBB-470M   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-54HVB-470M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-54HVH-480M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-54HVH-485M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-54HVH-490M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-60HVD-525M-T  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-60HVD-530M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-60HVH-535M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-60HVH-540M    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| LR7-60HVH-545M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR7-72HVH-640M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR7-72HVD-640M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR7-72HVD-645M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR7-72HVH-650M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR7-72HVH-655M    | X             | X     | X     | ✓                | ✓                | ✓✓    | ✓✓    |
| LR8-66HGD-610M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| LR8-66HGD-615M    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| <b>TRINA</b>      |               |       |       |                  |                  |       |       |
| TSM-445NEG9RC.27  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-445NEG9R.28   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-450NEG9R.25   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-455NEG9R.28   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-455NED9R.28   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-460NEG9R.28   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-465NEG9R.28   | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-505NEG18RC.27 | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-505NEG18R.28  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-510NEG18R.28  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-515NEG18R.28  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-520NEG18R.28  | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TSM-620NEG19RC.20 | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TSM-625NEG19RC.20 | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| <b>TW SOLAR</b>   |               |       |       |                  |                  |       |       |
| TWMNH-48HC440W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-48HC445W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-48HD450W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-48HW465W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-48HW470W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-54HD500W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-54HD505W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-54HD510W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMND-72HD575W    | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| TWMND-72HD590W    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-66HD620W    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-66HD625W    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-66HD635W    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TWMNH-66HD640W    | ✓             | ✓     | ✓     | ✓                | ✓✓               | ✓✓    | ✓✓    |
| TWMNF-66HD720W    | X             | X     | X     | ✓                | ✓                | ✓✓    | ✓✓    |
| TWMNF-66HD725W    | X             | X     | X     | ✓                | ✓                | ✓✓    | ✓✓    |
| <b>ECODELTA</b>   |               |       |       |                  |                  |       |       |
| ECO-410M-60SB     | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |
| ECO-415M-60SB     | ✓             | ✓     | ✓     | ✓✓               | ✓✓               | ✓✓    | ✓✓    |



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

|       |     |      |
|-------|-----|------|
| S500B | 15A | 125V |
| S650B | 15A | 85V  |
| S650A | 15A | 80V  |
| S1000 | 15A | 125V |
| S1200 | 15A | 125V |
| S1400 | 20A | 125V |
| S1500 | 20A | 125V |