



Date:2021-08-06

Name: KOSOL ENERGIE PVT LTD.  
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Gujarat, 380015, IN

Reference: File E487731 Project 4788874725.3.1

Subject: Letter Report for CEC/CSI PV module Performance Testing, for Model nos.  
KE345P, KE340P, KE335P, KE330P, KE325P, KE320P, KE315P, KE290P, KE285P, KE280P,  
KE275P, KE270P, KE265P, KE260P, KE255P, KE250P, KE245P, KE240P, KE235P, KE225P,  
KE220P, KE215P, KE210P, KE205P, KE200P, KE345PX, KE340PX, KE335PX, KE330PX, KE325PX,  
KE400M, KE395M, KE390M, KE385M, KE380M, KE375M, KE370M, KE365M, KE360M, KE355M,  
KE350M, KE345M, KE340M, KE325M, KE320M, KE315M, KE310M, KE305M, KE300M, KE295M,  
KE290M, KE285M, KE280M, KE275M, KE270M, KE265M, KE255M, KE250M, KE245M, KE240M,  
KE235M, KE400MX, KE395MX, KE390MX, KE385MX, KE380MX, KE375MX, KE370MX, KE365MX,  
KE360MX, KE355MX, KE350MX, KE345MX

Dear Mr. Dixan,

Samples of the subject product were tested at UL in accordance with the requirements of CEC-300-2018-009-CMF - Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1, seventh edition, appendix 1: PV modules, and IEC standard 61215 - Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval, 2<sup>nd</sup> Edition, 2005-04.

Representative testing was conducted on selected models to evaluate the performance of the following models:

Model	Rated Maximum Power at STC, (Watts)	Model	Rated Maximum Power at STC, (Watts)	Model	Rated Maximum Power at STC, (Watts)
KE400M	400	KE325M	325	KE250M	250
KE395M	395	KE320M	320	KE245M	245
KE390M	390	KE315M	315	KE240M	240
KE385M	385	KE310M	310	KE235M	235
KE380M	380	KE305M	305	KE345P	345
KE375M	375	KE300M	300	KE340P	340
KE370M	370	KE295M	295	KE335P	335
KE365M	365	KE290M	290	KE330P	330
KE360M	360	KE285M	285	KE325P	325
KE355M	355	KE280M	280	KE320P	320
KE350M	350	KE275M	275	KE315P	315
KE345M	345	KE270M	270	KE290P	290
KE340M	340	KE265M	265	KE285P	285
-	-	KE255M	255	KE280P	280



## 6. Performance at Low Irradiance (IEC 61215 Clause 10.7)

Model No.	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	Pmp (W)
KE380M	45.05	38.89	1.96	1.86	72.42
KE350M	44.28	38.04	1.93	1.83	69.74
KE310M	37.41	32.29	1.91	1.82	58.92
KE280M	33.58	29.01	1.88	1.77	51.46
KE245M	29.95	26.16	1.90	1.78	46.66
KE330P	42.59	36.61	1.84	1.71	62.65
KE275P	35.51	30.67	1.85	1.70	52.28
KE245P	31.89	27.36	1.80	1.65	45.10
KE215P	28.42	24.40	1.81	1.68	40.91
KE380MX	44.83	38.77	1.97	1.82	38.77
KE330PX	42.02	36.09	1.80	1.68	60.48

This completes the work anticipated under Project 4788874725.3.1 and we are closing part one of the project with this letter.

Should you have any questions or comments concerning the above, please feel free to contact the undersigned.

Sincerely,

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Reviewed by:

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