



Mono & Multi-Crystalline

KEMCO TSS3/TSM3-Series



ISO9001
ISO14001



ITEM	UNIT	TSS3 - Series			TSM3 - Series				
		250	240	235	236	233	230	228	225
Maximum power(Pmax)	Wp	250	240	235	236	233	230	228	225
Open circuit voltage (Voc)	V	37.6	37.4	37.2	37.9	37.5	37.2	37.0	36.6
Short circuit current (Isc)	A	8.59	8.54	8.51	8.36	8.28	8.20	8.15	8.10
Maximum power voltage (Vpm)	V	30.9	30.3	29.8	29.8	29.8	29.6	29.5	29.4
Maximum power current (Ipm)	A	8.09	7.93	7.88	7.93	7.83	7.78	7.74	7.66
Number of cells	Pcs	60	60	60	60	60	60	60	60
Module efficiency	%	15.5	14.9	14.6	14.8	14.5	14.3	14.2	14.2
Module size (Weight.Kg)	mm	1638×985×35 (18.5Kg)							
Temperature coefficient of Pmax	%/°C	-0.42			-0.428				
Temperature coefficient of Isc	%/°C	0.05			0.056				
Temperature coefficient of Voc	%/°C	-0.34			-0.32				
Maximum system voltage	Vdc	1000							
Cell type	-	6" Mono crystalline silicon 3bus-bar				6" Multi crystalline silicon 3bus-bar			

I-V Curves(TSS3/TSM3-Series)

