

Module Type	HS580-72HC10		HS590-72HC10		HS600-72HC10	
Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power(Pmax/W)	580	436.2	590	443.7	600	451.2
Operating Voltage(Vmp/V)	43.95	41.37	44.2	41.6	44.45	41.84
Operating Current(Imp/A)	13.2	10.54	13.35	10.66	13.5	10.78
Open-Circuit Voltage(Voc/V)	52.3	49.68	52.6	49.96	52.9	50.25
Short-Circuit Current(Isc/A)	13.98	11.29	14.18	11.45	14.34	11.58
Module Efficiency	22.5		22.8		23.2	
Nominal Module Operating Temperature(NMOT)	45 ± 2 °C					
Temperature Coefficient of Pmax	-0.25%/°C					
Temperature Coefficient of Voc	-0.29%/°C					
Temperature Coefficient of Isc	+0.045%/°C					