





 60/100+


 5 0-600


 21.2%

Lighting

 <p> High Efficiency Light fixture efficiency is 21.2% </p>	<p> Light fixture efficiency is 21.2% </p>
 <p> 2% Light fixture efficiency is 2% </p>	<p> Light fixture efficiency is 2% </p>
 <p> Weak Light Light fixture efficiency is weak </p>	 <p> Harsh Environment Light fixture efficiency is harsh </p>

Light fixture efficiency is 21.2% **

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STPXXXS - D60/Pmh+ 580-600W

Table 1: Performance Characteristics

Module Power (P _{max})	210W (P _{max})
Module Dimensions (L x W x H)	120 (6' 20")
Cell Area (A _c)	2172, 1303, 3511 (5.5, 51.3, 14.6 (cm ²))
Module Efficiency (η _{mod})	37.1% (1.0%)
Temperature Coefficient (P _{max})	2.0+2.011 (0.07 +0.07%/°C), P _{max} Temperature
Temperature Coefficient (V _{oc})	4.011/°C, (-)35011/°C (+)16011/°C
Temperature Coefficient (I _{sc})	±6/°C (3.0%/°C)
Temperature Coefficient (P _{max})	-40/°C +5/°C
Temperature Coefficient (V _{oc})	1500/°C (±)
Temperature Coefficient (I _{sc})	30/°C
Temperature Coefficient (P _{max})	0/+5%
Temperature Coefficient (V _{oc})	(70 -5)%
Temperature Coefficient (I _{sc})	Temperature Coefficient (V _{oc}) 1325, 1120, 22
Temperature Coefficient (P _{max})	Temperature Coefficient (I _{sc}) 11
Temperature Coefficient (V _{oc})	31
Temperature Coefficient (I _{sc})	55

Temperature Coefficient (P_{max}) 2.0+2.011 (0.07 +0.07%/°C), P_{max} Temperature

Table 2: Performance Characteristics

Module Power (P _{max})	600, 60/1 +	595, 60/1 +	590, 60/1 +	585, 60/1 +	580, 60/1 +
Module Dimensions (L x W x H)	600, 452.5	5.5, 44.1	5.0, 445.0	5.5, 441.4	5.0, 437.5
Cell Area (A _c)	34.65, 32.4	34.45, 32.2	34.25, 32.0	34.05, 31.1	33.5, 31.7
Module Efficiency (η _{mod})	17.32, 13.7	17.2, 13.4	17.23, 13.1	17.1, 13.6	17.14, 13.1
Temperature Coefficient (P _{max})	41.5, 3.4	41.65, 3.2	41.45, 3.1	41.25, 3.1	41.05, 3.7
Temperature Coefficient (V _{oc})	1.31, 14.73	1.27, 14.7	1.22, 14.66	1.1, 14.63	1.13, 14.5
Temperature Coefficient (%)	21.2	21.0	20.7	20.7	20.5

Temperature Coefficient (P_{max}) 2.0+2.011 (0.07 +0.07%/°C), P_{max} Temperature

Table 3: Performance Characteristics

Module Power (P _{max})	5%	15%	25%
Module Dimensions (L x W x H)	61.5	67.5	737.5
Cell Area (A _c)	34.25	34.25	34.35
Module Efficiency (η _{mod})	1.0	1.1	21.54
Temperature Coefficient (P _{max})	41.5	41.5	41.6
Temperature Coefficient (V _{oc})	1.13	20.5	22.7
Temperature Coefficient (%)	21.1	24.0	26.1

Figure 1: Performance Characteristics

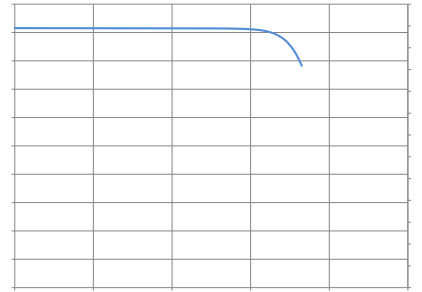


Table 4: Performance Characteristics

Temperature Coefficient (P _{max})	42.2/°C
Temperature Coefficient (V _{oc})	-0.34%/°C
Temperature Coefficient (I _{sc})	-0.26%/°C
Temperature Coefficient (P _{max})	0.050%/°C

Temperature Coefficient (P_{max}) 2.0+2.011 (0.07 +0.07%/°C), P_{max} Temperature