

CLS-270P

TYPICAL ELECTRICAL CHARACTERISTICS								
型号 Type		CLS-255P	CLS-260P	CLS-265P	CLS-270P	CLS-275P	CLS-280P	CLS-285P
峰值功率 Max-Power	Pm(W)	255	260	265	270	275	280	285
功率偏差 Power Tolerance	(%)	+3	+3	+3	+3	+3	+3	+3
工作电压 Max- Power Voltage	Vm(v)	34.27	34.56	34.70	34.85	35.14	35.57	35.86
工作电流 Max- Power Current	Im(A)	7.44	7.52	7.64	7.75	7.83	7.87	7.95
开路电压 Open-Circuit Voltage	Voc(v)	43.27	43.42	44.14	44.57	44.86	45.07	45.29
短路电流 Short-Circuit Current	Isc(A)	8.30	8.34	8.34	8.34	8.40	8.39	8.39
最大系统电压 Max-System Voltage	(VDC)	1000						
片数、型号、电池片规格 Number, type and arrangement of cells		72pcs. poly-Crystalline silicon(6×12) 156×156 mm						
二极管类型、数量 No. of Bypass Diodes	(pcs)	6 Schottky Diode						
电流等级 Max. Series Fuse	(A)	10						
峰值功率温度系数 Pm Temperature Coefficient	(%/°C)	-0.40						
短路电流温度系数 Isc Temperature Coefficient	(%/°C)	0.05						

开路电压温度系数 Voc Temperature Coefficient	(%/°C)	-0.40
组件电池的额定工作温度 NOCT-Nominal Operating Cell Temperature	(°C)	47±2
组件规格 Dimension A×B×C	(mm)	1968×996×50
组件重量 Weight		25 kg/55.1lb
安全等级 Application Class		Class A

CLS-220P

TYPICAL ELECTRICAL CHARACTERISTICS							
型号 Type		CLS-215P	CLS-220P	CLS-225P	CLS-230P	CLS-235P	CLS-240P
峰值功率 Max-Power	Pm(W)	215	220	225	230	235	240
功率偏差 Power Tolerance	(%)	+3	+3	+3	+3	+3	+3
工作电压 Max- Power Voltage	Vm(v)	28.80	28.92	29.04	29.28	29.64	29.88
工作电流 Max- Power Current	Im(A)	7.47	7.61	7.75	7.86	7.93	8.03
开路电压 Open-Circuit Voltage	V _{oc} (v)	36.18	36.78	37.14	37.38	37.56	37.74
短路电流 Short-Circuit Current	I _{sc} (A)	8.25	8.27	8.30	8.31	8.34	8.37
电池效率 cell efficiency	%	14.8%	15.1%	15.4%	15.8%	16.1%	16.5%
组件效率 module efficiency	%	13.2%	13.5%	13.8%	14.1%	14.4%	14.7%
最大系统电压 Max-System Voltage	(VDC)	1000					
片数、型号、电池片规格 Number, type and arrangement of cells		60 pcs. Poly-Crystalline (6×10) 156×156 mm					
二极管类型、数量 No. of Bypass Diodes	(pcs)	6 Schottky Diode					
电流等级 Max. Series Fuse	(A)	10					

峰值功率温度系数 Pm Temperature Coefficient	(%/°C)	-0.40
短路电流温度系数 Isc Temperature Coefficient	(%/°C)	0.05
开路电压温度系数 Voc Temperature Coefficient	(%/°C)	-0.40
组件电池的额定工作温度 NOCT-Nominal Operating Cell Temperature	(°C)	47±2
组件规格 Dimension A×B×C	(mm)	1650×992×50
组件重量 Weight		21.5 kg/47.3lb
安全等级 Application Class		Class A

CLS-190P

TYPICAL ELECTRICAL CHARACTERISTICS							
型号 Type		CLS-190P	CLS-195P	CLS-200P	CLS-205P	CLS-210P	CLS-215P
峰值功率 Max-Power	Pm(W)	190	195	200	205	210	215
功率偏差 Power Tolerance	(%)	+3	+3	+3	+3	+3	+3
工作电压 Max- Power Voltage	Vm(v)	26.14	26.35	26.68	26.89	26.95	27.11
工作电流 Max- Power Current	Im(A)	7.27	7.40	7.50	7.62	7.79	7.93
开路电压 Open-Circuit Voltage	Voc(v)	33.43	33.64	33.8	33.97	34.07	34.13
短路电流 Short-Circuit Current	Isc(A)	7.83	7.94	8.00	8.05	8.20	8.36
电池效率 cell efficiency	%	14.5%	14.9%	15.3%	15.6%	16.0%	16.4%
组件效率 module efficiency	%	12.8%	13.2%	13.5%	13.8%	14.2%	14.5%
最大系统电压 Max-System Voltage	(VDC)	1000					
片数、型号、电池片规格 Number, type and arrangement of cells		54 pcs. Poly-Crystalline silicon(6×9) 156×156mm					
二极管类型、数量 No. of Bypass Diodes	(pcs.)	6 Schottky Diode					

电流等级 Max. Series Fuse	(A)	10
峰值功率温度系数 Pm Temperature Coefficient	(%/°C)	-0.40
短路电流温度系数 Isc Temperature Coefficient	(%/°C)	0.05
开路电压温度系数 Voc Temperature Coefficient	(%/°C)	-0.40
组件电池的额定工作温度 NOCT-Nominal Operating Cell Temperature	(°C)	47±2
组件规格 Dimension A×B×C	(mm)	1494×996×50
组件重量 Weight		19 kg/41.89 lb
安全等级 Application Class		Class A

CLS-170P156

TYPICAL ELECTRICAL CHARACTERISTICS							
型号 Type		CLS-165P156	CLS-170P156	CLS-175P156	CLS-180P156	CLS-185P156	CLS-190P156
峰值功率 Max-Power	Pm(W)	165	170	175	180	185	190
功率偏差 Power Tolerance	(%)	+3	+3	+3	+3	+3	+3
工作电压 Max- Power Voltage	Vm(v)	23.57	23.14	23.23	23.42	23.71	23.90
工作电流 Max- Power Current	Im(A)	7.00	7.35	7.53	7.68	7.80	7.95
开路电压 Open-Circuit Voltage	Voc(v)	29.09	29.42	29.71	29.90	30.05	30.19
短路电流 Short-Circuit Current	Isc(A)	7.88	7.96	8.07	8.13	8.21	8.28
最大系统电压 Max-System Voltage	(VDC)	1000					
片数、型号、电池片规格 Number, type and arrangement of cells		48 pcs. Poly-Crystalline silicon(6×8) 156×156mm					
二极管类型、数量 No. of Bypass Diodes	(pcs)	6 Schottky Diode					
电流等级 Max. Series Fuse	(A)	10					
峰值功率温度系数 Pm Temperature Coefficient	(%/°C)	-0.40					

短路电流温度系数 Isc Temperature Coefficient	(%/°C)	0.05
开路电压温度系数 Voc Temperature Coefficient	(%/°C)	-0.40
组件电池的额定工作温度 NOCT-Nominal Operating Cell Temperature	(°C)	47±2
组件规格 Dimension A×B×C	(mm)	1335×990×50
组件重量 Weight		16.5 kg/36.4lb
安全等级 Application Class		Class A