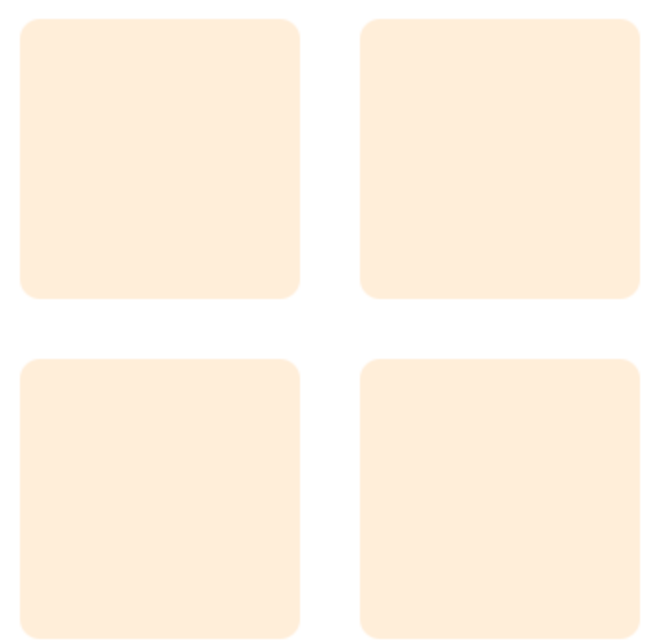




瑞德能源

Reneled New Energy



0~+5W
20~380W

多尺寸多型号定制组件

Customized Modules



产品特性 Key Features



优异的弱光性能

Outstanding performance in weak-light conditions



突出的低温度系数

Lower operating temperature



半片电池和多主栅设计

Half-cell and MBB design



优异的机械载荷能力

Extended wind and snow load tests



环境适应性强

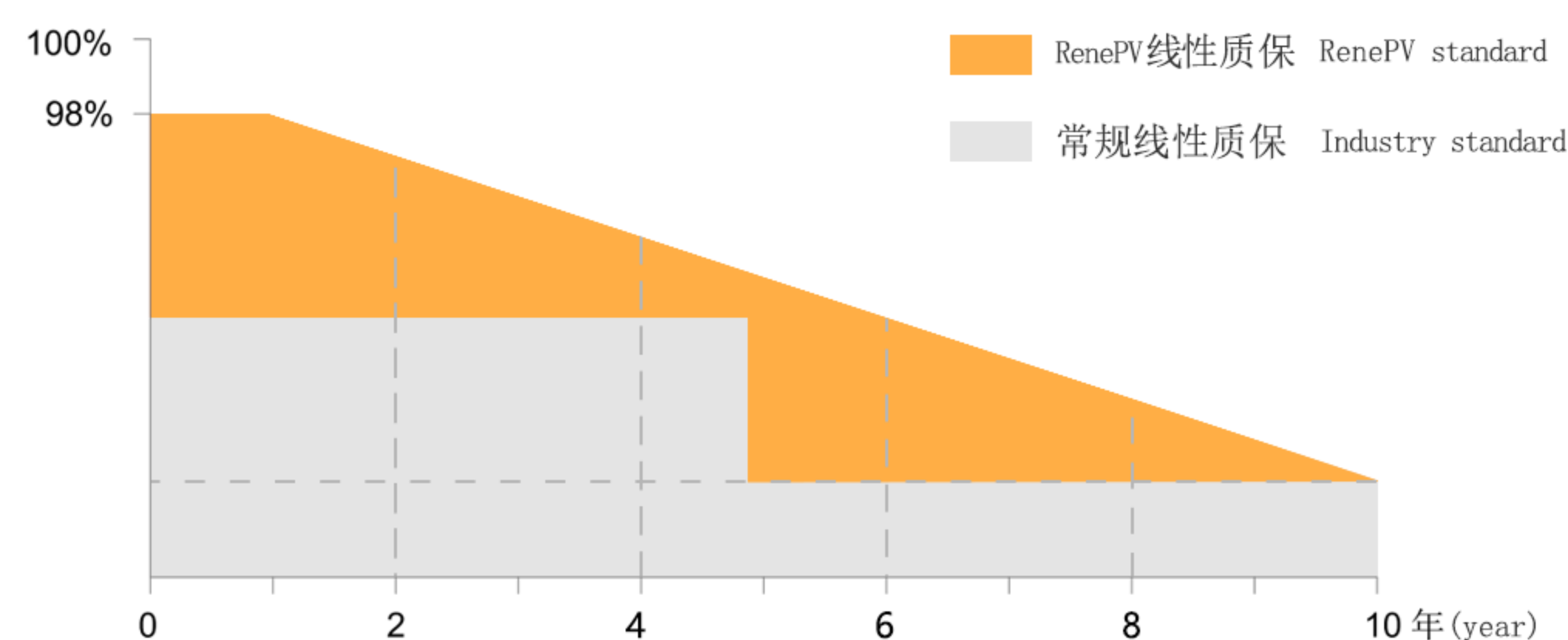
Withstanding harsh environment



使用场景定制化

Use scenario customization

质量认证 Quality Certification



5 年材料和工艺质保

Materials and workmanship warranty



10 年线性性能质保

Linear performance warranty

首年功率衰减不超过 2%

First year power degradation < 2%

后续每年功率衰减不超过 0.55%

Annual degradation < 0.55%

产品质保 Product Guarantee

ISO 9001:2015 质量管理体系 Quality management systems

ISO 14001:2015 环境管理体系 Environment management systems

ISO 45001:2018 职业健康安全管理体系

Occupational health and safety management systems

IEC 61215/IEC 61730/IEC 61701/IEC 62716/CE/CQC/INMETRO/BIS/TUV



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M6(166×166) 切割电池组件)

M6/166 cut-cell module

产品型号 Module type	功率 Max. power(W)	组件尺寸 Dimensions(mm)	电池片 Solar Cell/Type	组件重量 Weight(kg)±3%	工作电压 Vmp(V)	工作电流 Imp(A)	开路电压 Voc(V)±3%	短路电流 Isc(A)±3%
RD20MC	20	326x368x25	166x33 / 2x8	1.5	9.26	2.16	10.76	2.38
RD30MC	30	432x368x25	166x33 / 2x11	2.0	12.60	2.38	14.85	2.59
RD40MC	40	608x368x25	166x33 / 2x16	2.6	18.24	2.19	22.08	2.32
RD50MC	50	738x368x25	166x41 / 2x16	3.0	19.06	2.62	22.14	2.87
RD60MC	60	675x540x30	166x55 / 3x11	4.0	18.87	3.18	22.45	3.42
RD70MC	70	675x540x30	166x55 / 3x11	4.0	19.12	3.66	22.60	3.93
RD80MC	80	795x540x30	166x66 / 3x11	4.6	18.82	4.25	22.42	4.54
RD100MC	100	980x540x30	166x83 / 3x11	5.6	19.34	5.17	22.58	5.64
RD120MC	120	1168x540x30	166x100 / 3x11	6.8	18.96	6.33	22.49	6.77
RD130MC	130	1038x680x35	166x55 / 6x11	7.5	19.48	6.68	22.54	7.34
RD150MC	150	1075x708x35	166x55 / 4x18	8.0	20.21	7.42	23.68	7.98
RD160MC	160	1200x708x35	166x66 / 4x17	9.2	19.66	8.14	23.06	8.83
RD180MC	180	1048x896x35	166x83 / 6x10	9.8	17.58	10.24	20.62	11.07
RD200MC	200	1420x708x35	166x83 / 4x8x2	11.0	18.56	10.78	22.13	11.45

M10(182×182) 切割电池组件)

M10/182 cut-cell module

产品型号 Module type	功率 Max. power(W)	组件尺寸 Dimensions(mm)	电池片 Solar Cell/Type	组件重量 Weight(kg)±3%	工作电压 Vmp(V)	工作电流 Imp(A)	开路电压 Voc(V)±3%	短路电流 Isc(A)±3%
RD50MC	50	650x400x30	182x36.4 / 2x16	3.2	18.25	2.74	22.08	2.92
RD60MC	60	798x400x30	182x45.5 / 2x16	4.0	18.29	3.28	22.18	3.48
RD80MC	80	730x585x30	182x60.6 / 3x11	5.2	18.52	4.32	22.42	4.58
RD100MC	100	865x585x30	182x72 / 3x11	6.0	18.65	5.36	22.58	5.68
RD120MC	120	1065x585x30	182x91 / 3x11	7.2	18.69	6.42	22.76	6.75
RD130MC	130	1158x585x30	182x91 / 3x12	7.8	19.73	6.59	23.82	6.99
RD150MC	150	1260x585x30	182x110 / 3x11	8.4	18.80	7.98	22.84	8.42
RD200MC	200	1295x768x35	182x72 / 4x17	11.4	19.38	10.32	23.48	10.92
RD240MC	240	1538x768x35	182x91 / 4x8x2	13.6	18.45	13.01	22.70	13.55
RD300MC	300	1495x952x35	182x110 / 5x13	16.4	36.85	8.14	43.58	8.82

G12(210×210) 切割电池组件)

G12/210 cut-cell module

产品型号 Module type	功率 Max. power(W)	组件尺寸 Dimensions(mm)	电池片 Solar Cell/Type	组件重量 Weight(kg)±3%	工作电压 Vmp(V)	工作电流 Imp(A)	开路电压 Voc(V)±3%	短路电流 Isc(A)±3%
RD80MC	80	915x456x30	210x52.5 / 2x16	5.0	18.78	4.26	22.12	4.60
RD110MC	110	836x668x30	210x70 / 3x11	6.6	18.96	5.80	22.72	6.16
RD160MC	160	1221x668x30	210x105 / 3x11	9.6	19.02	8.41	22.76	8.96
RD210MC	210	1210x880x35	210x70 / 4x8x2	12.8	19.48	10.78	22.62	11.64
RD240MC	240	1355x880x35	210x70 / 4x9x2	14.2	20.51	11.70	24.12	12.58
RD320MC	320	1770x880x35	210x105 / 4x8x2	18.7	19.52	16.40	22.85	17.32
RD360MC	360	1984x880x35	210x105 / 4x9x2	20.8	20.86	17.26	24.56	18.42

Ⓒ 在该产品目录中的电性能参数并不单指一块组件，也不是合约中承诺的内容，只做不同类型组件间比较用。产品规格变更时恕不另行通知、所有技术变更中宜新能源保留最终解释权

The Electrical performance parameters are neither just referred to one panel, nor are a part of the contract; They are only used as reference Product specifications are subject to change without notice, all technical changes Zhongyi New Energy reserves the right of final interpretation