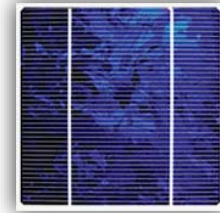


Model: U5 Polycrystalline



Technical specification

Type	Conversion efficiency (%)	Maximum power Pmax (W)	Optimum operating voltage Vm(mV)	Optimum operating current Im(A)	Open-circuit voltage Voc(mV)	Short-circuit current Isc(A)
UPT125P	16	2.5	515	4.85	612	5.31
	15.8	2.47	512	4.82	610	5.27
	15.6	2.44	512	4.76	608	5.18
	15.4	2.41	512	4.70	608	5.14
	15.2	2.37	510	4.66	605	5.10
	15	2.34	508	4.61	605	5.06
	14.8	2.31	505	4.58	603	5.02
	14.6	2.28	502	4.54	603	4.98
	14.4	2.25	498	4.52	602	4.94
	14	2.19	493	4.44	602	4.90

Dimension	
SIDE LENGTH	125x125mm
THICKNESS	250±50



Model: U6 Polycrystalline

Technical specification

Type	Conversion efficiency (%)	Maximum power Pmax (W)	Optimum operating voltage Vm(mV)	Optimum operating current Im(A)	Open-circuit voltage Voc(mV)	Short-circuit current Isc(A)
UPT156P	16	3.89	515	7.56	612	7.92
	15.8	3.84	512	7.51	611	7.85
	15.6	3.8	510	7.45	608	7.78
	15.4	3.75	510	7.35	608	7.71
	15.2	3.7	508	7.28	605	7.64
	15	3.65	505	7.23	605	7.58
	14.8	3.6	502	7.18	603	7.51
	14.6	3.55	500	7.11	602	7.44
	14.4	3.5	495	7.08	600	7.37
	14	3.41	487	7.00	600	7.31

Dimension	
SIDE LENGTH	156x156mm
THICKNESS	250±50

Model: U5 Monocrystalline



Technical specification

Type	Conversion efficiency (%)	Maximum power Pmax (W)	Optimum operating voltage Vm(mV)	Optimum operating current Im(A)	Open-circuit voltage Voc(mV)	Short-circuit current Isc(A)
UPT125M	17	2.53	520	4.88	617	5.22
	16.8	2.5	519	4.82	615	5.18
	16.6	2.47	516	4.78	613	5.14
	16.4	2.44	513	4.75	610	5.10
	16.2	2.41	511	4.71	608	5.06
	16	2.38	509	4.68	608	5.02
	15.8	2.35	508	4.62	605	4.98
	15.6	2.32	505	4.59	602	4.94
	15.4	2.29	505	4.53	602	4.90

Dimension	
SIDE LENGTH	125x125mm
THICKNESS	250±50 μm
DIAMETER	150 mm



Model: U6 Monocrystalline

Technical specification

Type	Conversion efficiency (%)	Maximum power Pmax (W)	Optimum operating voltage Vm(mV)	Optimum operating current Im(A)	Open-circuit voltage Voc(mV)	Short-circuit current Isc(A)
UPT156M	17	4.06	521	7.79	617	8.41
	16.8	4.01	519	7.73	615	8.36
	16.6	3.96	517	7.66	612	8.30
	16.4	3.91	515	7.60	612	8.19
	16.2	3.87	513	7.54	612	8.13
	16	3.82	513	7.45	610	8.12
	15.8	3.77	510	7.39	610	8.12
	15.6	3.72	508	7.33	605	8.09
	15.4	3.67	505	7.28	603	8.02

Dimension	
SIDE LENGTH	156x156mm
THICKNESS	250±50 μm
DIAMETER	200 mm