Issue 2, 3rd February 2011 - Draft

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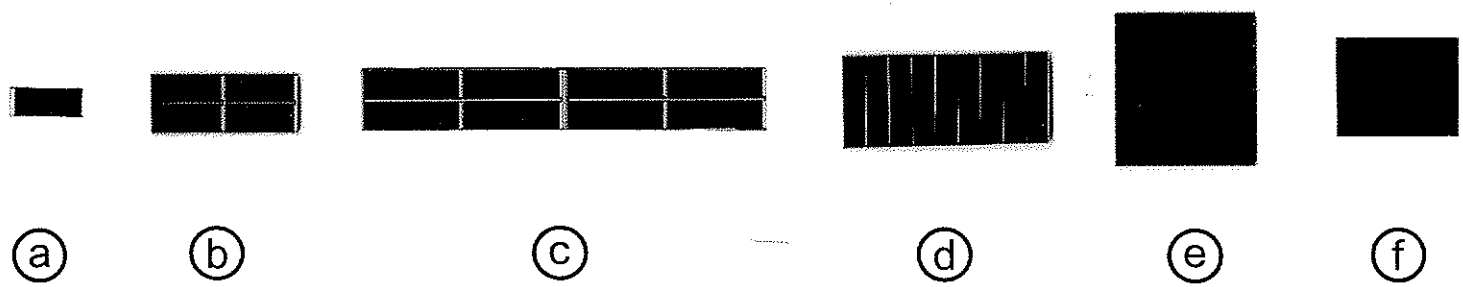
WESTCODE
An IXYS Company

	Symbol	Unit	IXOLAR™ High Efficiency SolarBIT	IXOLAR™ High Efficiency SolarMD										
			KXOB22-12X1	SLMD121H4	SLMD121H8	SLMD121H9	SLMD121H10	SLMD121H10L	SLMD960H12 (SLMD4235)	SLMD480H12	SLMD481H08	SLMD481H10	SLMD481H12	SLMD600H10
1	Voc	V	0.63	2.52	5.04	5.67	6.30	tba	7.56	7.56	tba	tba	tba	6.30
2	Isc	mA	50.0	50.0	50.0	50.0	50.0	tba	40.0	20.0	tba	tba	tba	25.0
3	Pmax	mW	22.3	89.2	178.4	200.7	223.0	tba	218.2	109.1	tba	tba	tba	111.5
4	Vmax	V	0.50	2.00	4.00	4.50	5.00	tba	6.06	6.06	tba	tba	tba	5.00
5	Imax	mA	44.6	44.6	44.6	44.6	44.6	tba	36.0	18.0	tba	tba	tba	22.3
6	Jsc	mA/cm^2	42.4	42.4	42.4	42.4	42.4	tba	42.4	42.4	tba	tba	tba	42.4
7	Fill Factor	%	> 70	> 70	> 70	> 70	> 70	tba	> 70	> 70	tba	tba	tba	> 70
8	Cell Efficiency	%	22.0	22.0	22.0	22.0	22.0	tba	22.0	22.0	tba	tba	tba	22.0
9	ΔVOC/ΔT	mV/K	-2.10	-2.10	-2.10	-2.10	-2.10	tba	-2.10	-2.10	tba	tba	tba	-2.10
10	ΔJSC/ΔT	$mA/(cm^2K)$	0.12	0.12	0.12	0.12	0.12	tba	0.12	0.12	tba	tba	tba	0.12
11	Dimensions	mm(LxWxH)	22x7x1.6	43x14x2	86x14x2	62x21x2	42x35x2	tba	42x35x2	22x35x2	tba	tba	tba	22x35x2
12	Unit cell size	mm(LxW)	20x6	20x6	20x6	20x6	20x6	tba	20x4.8	10x4.8	tba	tba	tba	10x6
13	Cells in series	cells	1	4	8	9	10	tba	12	12	tba	tba	tba	10
14	Package	-	a	b	c	d	e	tba	e	f	tba	tba	tba	f
15	Pack Quantity	-	20/tube	40/blister	20/blister	20/blister	25/blister	25/blister	25/blister	50/blister	20/blister	20/blister	20/blister	50/blister
16	Weight	grams	0.5	2.5	5.0	5.5	4.5	tba	4.5	2.5	tba	tba	tba	2.5
17	Data Sheet	Available	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes

* Please note, all values measured at Standard Condition: 1 sun (= 100 mW/cm²), Air Mass 1.5, 25°C

Package Styles