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**Solar Panel Guide
Specification Data Sheet**

**Voltech Engineers Pvt Ltd
Voltech-5-150
Voltech-20**

Also available on the web at
EnergyPal.com/voltech-engineers-pvt-ltd-solar-panels/voltech-20

Our SPV Panel Range 3Wp - 300Wp

250 Wp



300 Wp



Model	Maximum Power-Pmp (W)	Open Circuit Voltage-Voc (V)	Maximum Power Voltage-	Maximum Power Current -	Short Circuit Current -Isc (A)	Total Number of Cells	L (mm)	W (mm)	Ht (mm)	Weight (kg)	Efficiency (%)
VOLTECH - 3	3	11	8.7	0.35	0.41	18	210	185	22	0.52	7.7
VOLTECH - 5	5	22	17.6	0.29	0.32	36	290	190	22	0.85	9.1
VOLTECH - 10	10	22	17.6	0.59	0.69	36	300	350	22	1.17	9.5
VOLTECH - 15	15	22	17.6	0.86	1.2	36	390	350	22	1.75	11
VOLTECH - 20	20	22	17.6	1.14	1.4	36	480	350	22	2.15	11.9
VOLTECH - 25	25	22	17.6	1.43	1.87	36	560	350	22	2.65	12.8
VOLTECH - 30	30	22	17.6	1.73	2.2	36	670	350	35	3.35	12.8
VOLTECH - 35	35	22	17.6	2	2.62	36	440	670	35	4.25	11.9
VOLTECH - 40	40	22	17.6	2.23	2.9	36	490	670	35	4.75	12.2
VOLTECH - 50	50	22	17.6	2.86	3.41	36	570	670	35	5.2	13.1
VOLTECH - 60	60	22	17.6	3.41	4.11	36	670	670	35	5.85	13.4
VOLTECH - 70	70	22	17.6	4	4.6	36	770	670	35	6.85	13.6
VOLTECH - 75	75	22	17.6	4.27	4.9	36	830	670	35	7.95	13.5
VOLTECH - 80	80	22	17.6	4.6	5.3	36	870	670	35	8.3	13.7
VOLTECH - 90	90	22	17.6	5.13	6	36	980	670	35	9	13.7
VOLTECH - 100	100	22	17.6	5.8	6.4	36	1150	670	35	10.15	13
VOLTECH - 110	110	22	17.6	6.26	7.2	36	1160	670	35	11.3	14.2
VOLTECH - 115	115	22	17.6	6.54	7.6	36	1205	670	35	11.75	14.2
VOLTECH - 120	120	22	17.6	6.9	7.8	36	1260	670	35	11.75	14.2
VOLTECH - 125	125	22	17.6	7.11	8.1	36	1305	670	35	11.75	14.3
VOLTECH - 130	130	22	17.6	7.45	8.3	36	1480	670	35	11.75	13.1
VOLTECH - 140	140	22	17.6	8.1	8.4	36	1480	670	35	11.75	14.1
VOLTECH - 150	150	22	17.6	8.7	8.81	36	1485	675	40	14.6	15
VOLTECH - 160	160	30	24	6.8	8.8	54	1140	990	35	14.65	14.2
VOLTECH - 175	175	30	24	7.5	8	54	1250	990	40	15.5	14.1
VOLTECH - 180	180	30	24	7.6	8.1	54	1250	990	40	15.5	14.5
VOLTECH - 190	190	30	24	7.6	8.6	54	1320	990	40	15.5	14.5
VOLTECH - 200	200	30	24	7.6	8.6	54	1405	990	40	15.5	14.4
VOLTECH - 210	210	32	27	7.9	8.4	54	1465	990	40	17.5	14.5
VOLTECH - 220	220	32	27	8.5	8.8	54	1485	991	40	17.5	14.9
VOLTECH - 230	230	36	30	7.8	8.4	60	1585	990	40	17.5	14.7
VOLTECH - 240	240	36	30	8.11	8.7	60	1640	990	40	18.29	14.8
VOLTECH - 250	250	36	30	8.2	8.8	60	1640	991	40	18.29	15.4
VOLTECH - 300	300	43.2	35	8.3	8.8	72	1956	991	45	22	15.5

Electrical Characteristics at STC - 25° C, 1.5 AM, 1000 W/SQM

Cell Type - Polycrystalline