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SOLAR ELECTRICITY SYSTEMS

Solar Power to the People

Telephone support: (031) 266 5676
Email: info@envirominds.org

www.envirominds.org

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- > Prices are nett and exclude VAT
- > Prices exclude Delivery
- > Prices are subject to availability & foreign exchange rate
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Photovoltaic Panels

Product	Description	Watts	Volts	Current	Retail	R/W
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Rentech PV

EPV001	RT120 -120watt Solar Module	120	17.3	7	R 6,560.00	R 54.67
EPV002	RT100 -100watt Solar Module	100	17.3	5.8	R 5,132.00	R 51.32
EPV003	RT75 -75watt Solar Module	75	17.3	4.4	R 4,017.00	R 53.56
EPV004	RT50 -50watt Solar Module	50	17.3	2.9	R 2,566.00	R 51.32
EPV005	RT30 -30watt Solar Module	30	17.3	1.8	R 1,674.00	R 55.80
EPV006	RT20 -20watt Solar Module	20	17.3	1.2	R 1,116.00	R 55.80
EPV007	RT10 -10watt Solar Module	10	17.3	0.58	R 558.00	R 55.80

Unisolar PV

EPV008	PVL 128Watt Flexible solar panel	128	24	3.88	R 6,994.00	R 54.64
EPV009	PVL 68Watt Flexible solar panel	68	16.5	4.1	R 3,429.00	R 50.43
EPV010	US-64W UniSolar	64	16.5	3.88	R 3,234.00	R 50.53

Sanyo

EPV011	HIP-63-S1	63	22.76	3.75	R 3,625.00	R 57.54
EPV012	HIP-190B2-BO-01	190	54.8	3.47	R 9,262.50	R 48.75
EPV013	HIP-195-NH1-BO-01	195	55.3	3.53	R 9,506.25	R 48.75
EPV014	HIP-205-NH1-BO-01	205	40.7	5.05	R 9,993.75	R 48.75
EPV015	HIP-210-NH1-BO-01	210	54.8	3.47	R 10,237.50	R 48.75

MPPT Charge Controllers

Product	Description	Amps	Volts	load shed	Retail	R/W
Morningstar						
ECC001	SS-MPPT-15L	15		12 load shed	R 2,670.00	R 14.83
Outback						
ECC002	MX60	60	12/24/36/48		R 5,787.00	R 2.01
ECC003	Flexmax 60 MPPT Charge Controller	60	12/24/36/48		R 6,046.00	R 2.10
ECC004	Flexmax 80 MPPT Charge Controller	80	12/24/36/48		R 6,479.00	R 2.25
Phocos						
ECC005	Phocos MPPT	20	12/24		R 2,348.00	R 4.89
Bluesky						
ECC006	SB3024di (digital display)	30	12/24		R 2,993.75	R 6.24

PWM Charge Controllers

Product	Description	Amps	Volts	load shed	Retail	R/W
Morningstar						
ECC007	TS 45 Tristar	45	12/24/36/48	-	R 1,847.00	R 0.86
ECC008	TS 60 Tristar	60	12/24/36/48	-	R 2,377.00	R 0.83
ECC009	TS -M Tristar Meter				R 1,079.00	NA
ECC010	TS-RM Tristar remote meter				R 1,445.00	NA
ECC011	Morningstar RTS Remote Temp Sensor				R 329.00	NA
ECC012	RD Moringstar Relay Driver				R 1,627.00	NA
Phocos						
ECC013	CX 10 with LCD meter	10	12/24	load shed	R 480.00	R 2.00
ECC014	CX 20 with LCD meter	20	12/24	load shed	R 673.00	R 1.40
ECC015	CX 40 with LCD meter	40	12/24	load shed	R 1,024.00	R 1.07
ECC016	CXN10 with LCD meter	10	12/24	load shed	R 576.00	R 2.40
ECC017	CXN20 with LCD meter	20	12/24	load shed	R 769.00	R 1.60
ECC018	CXN40 with LCD meter	40	12/24	load shed	R 1,025.00	R 1.07
ECC019	CXM Remote display for CX				R 308.00	NA
ECC020	CXi USB Interface				R 480.00	NA
ECC021	CXNT Ext Temperature Sensor				R 173.00	NA
ECC022	CX DR DIN rail				R 29.00	NA
ECC023	Phocos PLTB Temp Sensor Bolt				R 334.00	NA

Inverters/Chargers

Product Code	Description	Watts	Volts	Retail	R/W
Morningstar					
EIN001	MorningStar 300W Inverter -Pure sine wave	300	12	R 2,617.00	R 8.72
Outback					
EOB001	FX2012ET -Sealed, 12V, 100A Charger	2000	12	R 20,491.00	R 10.25
EOB002	FX2024ET -Sealed, 24V, 55A Charger	2000	24	R 20,491.00	R 10.25
EOB003	FX2348ET -Sealed, 48V, 35A Charger	2300	48	R 20,491.00	R 8.91
EOB004	VFX2612E -Vented, 12V, 125A Charger	2600	12	R 23,172.00	R 8.91
EOB005	VFX3024E -Vented, 24V, 85A Charger	3000	24	R 23,172.00	R 7.72
EOB006	VFX3048E -Vented, 48V, 45A Charger	3000	48	R 23,172.00	R 7.72
EOB007	FN-DC FlexNet system status monitor			R 3,278.00	NA
EOB008	MATE Universal System Display/Controller			R 2,552.00	NA
EOB009	HUB4 HUB Communication Manager			R 1,687.00	NA
EOB010	HUB10 HUB Communication Manager			R 3,244.00	NA
EOB011	RTS, Remote Temperature Sensor, 20ft			R 251.00	NA

Batteries

Code	Description	V	Ahrs @C10	Ahrs @C100	Retail	R/Whrs @C100
RSolar (Lead acid)						
EBT001	3RSO 249	2	150	249	R 1,539.00	R 3.09
EBT002	4RSO 332	2	200	332	R 1,669.00	R 2.51
EBT003	5 RSO 415	2	250	415	R 1,811.00	R 2.18
EBT004	6 RSO 498	2	300	498	R 2,130.00	R 2.14
EBT005	7 RSO 581	2	350	581	R 2,273.00	R 1.96
EBT006	6 RSO 696	2	420	696	R 2,405.00	R 1.73
EBT007	7 RSO 812	2	490	812	R 2,917.00	R 1.80
EBT008	8 RSO 928	2	560	928	R 3,107.00	R 1.67
EBT009	9 RSO 1044	2	630	1044	R 3,494.00	R 1.67
EBT010	10 RSO 1160	2	700	1160	R 3,667.00	R 1.58
EBT011	11 RSO 1276	2	770	1276	R 4,041.00	R 1.58
EBT012	12 RSO 1392	2	840	1392	R 4,209.00	R 1.51
MSolar (Lead acid) C5						
EBT013	3 MIL 15S	6	378	530	R 5,657.00	R 1.78
EBT014	3 MIL 17S	6	432	600	R 6,150.00	R 1.71
EBT015	3 MIL 21S	6	540	750	R 7,096.00	R 1.58
EBT016	3 MIL 25S	6	648	900	R 8,090.00	R 1.50
EBT017	2 MTL 25S	4	756	1050	R 5,988.00	R 1.43
EBT018	2MTE 21S	4	990	1380	R 6,640.00	R 1.20
EBT019	2MTE 25S	4	1188	1660	R 7,614.00	R 1.15