



CATEGORY: GENERAL APPLIANCES

Tested Units as of December 2021

Rate: 9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

Brand	Capacity / Size	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost to Operate (Php)
3D	-	Floor Polisher	FB-B02	0.1727	1.68
3D	-	Flat Iron	SM-1800	0.2143	2.09
3D	-	Flat Iron	SM-2000 II	0.2682	2.61
3D	-	Vacuum Cleaner	MC-103	0.8996	8.77
3D	-	Vacuum Cleaner	MC-700ST	0.5045	4.92
Dowell	-	Steam Iron	SI-711	0.5102	4.97
Dowell	-	Steam Iron	SI-745	0.3758	3.66
Dowell	-	Flat Iron	DI-518AL	0.1787	1.74
Dowell	-	Flat Iron	DI-535NS	0.1678	1.64
Hanabishi	-	Water Dispenser	HFSWD-800	0.1660	1.62
Midea	-	Water Heater	FP-67WTR350WMTL-W	0.5968	5.82
Midea	-	Water Heater	FP-67WTR450WMTH-S	0.7577	7.38
Philips	-	Steam Iron	GC 4910	0.2982	2.91
Philips	-	Steam Iron	GC 7035	0.4435	4.32
Tefal	-	Steam Iron	FV1026	0.4290	4.18
Tefal	-	Steam Iron	FV1320	0.3936	3.84
Tefal	-	Steam Iron	FV1520	0.4402	4.29
Tefal	-	Steam Iron	FV3910	0.3583	3.49
Tefal	-	Steam Iron	FV4010	0.4198	4.09
Tefal	-	Steam Iron	FV4944	0.4239	4.13
Tefal	-	Handheld Garment Steamer	DR8085	0.1373	1.34
Tefal	-	Standard Garment Steamer	IS8380	0.2563	2.50
3D	-	Vacuum Cleaner	VC-WD1400	1.1500	11.21
3D	-	Floor Polisher	FP-C03	0.0089	0.09
Tefal	-	Garment Steamer	IT3420	1.33	12.96



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Tefal	-	Garment Steamer	IT3440	1.31	12.76
Tefal	-	Steam Iron	FV4980	0.7595	7.40
Firefly	15.00	YS AP with UVC - small	FYP203	0.0397	0.39
Firefly	7.00	Home personal	FHF101	0.0530	0.52
Firefly	30.00	Portable Air Cooler	FHF103	0.1894	1.85
Firefly	80.00	Turbo Air Cooler	FHF104	0.2740	2.67
Firefly	10.00	YS mini AP with UVC	FYP101	0.0077	0.08
Firefly	10.00	YS AP with UVC - mini	FYP102	0.0052	0.05
Firefly	30.00	YS AP with UVC - medium	FYP304	0.0306	0.30
Firefly	30.00	YS Smart AP with UVC - medium	FYP302	0.0650	0.63
Firefly	70.00	YS Smart AP with wifi, ionizer and uvc	FYP401	0.0556	0.54
Firefly	30.00	YS Smart AP with wifi, ionizer and uvc	FYP303	0.0546	0.53
Firefly	7.00	Home Tower	FHF102	0.0296	0.29
Firefly	30.00	YS AP with UVC - medium	FYP305	0.0043	0.04
Firefly	7.00	YS Air Cool&Warm Mist Humidifier	FYH102	0.0984	0.96
Karcher	0.20	Steam Cleaner SC 1 EasyFix	SC 1	0.1383	1.35
Karcher	1.00	Steam Cleaner SC 2	SC 2 DELUXE	0.6168	6.01
Karcher	1.00	Steam Cleaner SC 3	SC 3	0.6852	6.68
Karcher	190.00	Handheld Vacuum Cleaner	VC4i	0.0532	0.52
Karcher	2200.00	Steam Vacuum Cleaner	SV7	0.7775	7.58



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Kolin	20.00	Dehumidifier	KDM-20LES	0.2055	2.00
N/A	n/a	n/a	n/a	0.0049	0.05
N/A	n/a	n/a	XXX	0.0018	0.02
SANDA	5000.00	can use USB charger	B03H	0.0005	0.00
HAYLOU	5000.00	can use USB charger	LS02	0.0005	0.00
FAST CHARGE	10.00	n/a	Y-3	0.0183	0.18
N/A	n/a	n/a	n/a	0.0447	0.44
N/A	n/a	n/a	n/a	0.0078	0.08
N/A	n/a	n/a	n/a	0.0160	0.16
n/a	n/a	can use USB charger	n/a	0.0041	0.04
WEDO	n/a	can use USB charger	WEDO Multi Massager	0.0031	0.03
YATAILE	1.80	Folding	Mini Washing Machine	0.0274	0.27
BETTERBUYS	n/a	n/a	n/a	0.0009	0.01
SS-NO1	16.00	Self heating	SELF HEATING MUG	0.0173	0.17
Radius	n/a	n/a	a	0.0078	0.08
Radius	n/a	n/a	b	0.0074	0.07
Romoss	n/a	n/a	10K mAh	0.0157	0.15
Romoss	n/a	n/a	30K mAh	0.1533	1.49
Tefal	1.00	Upright Garment Steamer	QT1510G0	1.0508	10.24
Tefal	2070.00	Ecomaster Steam Iron	FV1721	0.7789	7.59
Tefal	1200.00	Steam Essential, Non-stick Soleplate	FV1026	0.6972	6.79
Tefal	1.50	ProStyle Garment Steamer	IT3420MO	1.6664	16.24
Tefal	2.00	Upright Garment Steamer, 2-Steam Settings	IT6540	1.4445	14.08



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Tefal	1.50	ProStyle Garment Steamer	IT3440MO	1.6475	16.05
Tefal	120.00	Access Steam Pocket	DT3030GO	0.0883	0.86
UV CARE	253.70	Deluxe Germ Terminator	Deluxe Germ Terminator	0.0040	0.04
UV CARE	253.7	Room Sterilizer	Room Sterilizer	0.0400	0.39
FRESH-AIR	17.00	UV Bulb	TUVP-STF	0.0180	0.18
UV CARE	60.00	Super Air Cleaner (7-Stage Air Purifier) with ViruX® Patented Technology	Super Air Cleaner Stage 7 Air purifier	0.0927	0.90
UV CARE	80.00	8-Stage Air Purifier with Humidifier with ViruX® Patented Technology	UVC A350 Stage 8 Air Purifier	0.0369	0.36
UV CARE	40.00	Clean Air 6-Stage Air Purifier with ViruX® Patented Technology	Stage 6 UVC A100	0.0556	0.54
UV CARE	253.70	Pocket Sterilizer	Pocket Sterilizer	0.0032	0.03
UV CARE	15.00	Portable Germ Zapper	PGZ01	0.0113	0.11
FRESH-AIR	40.00	Mini UV LED	TUVP MINI LED	0.0100	0.10
UV CARE	253.70	Ultra Germ Zapper	UVUGZ1020	0.0541	0.53
Whirlpool	25.00	6th Sense Technology	AP625 W	0.0717	0.70